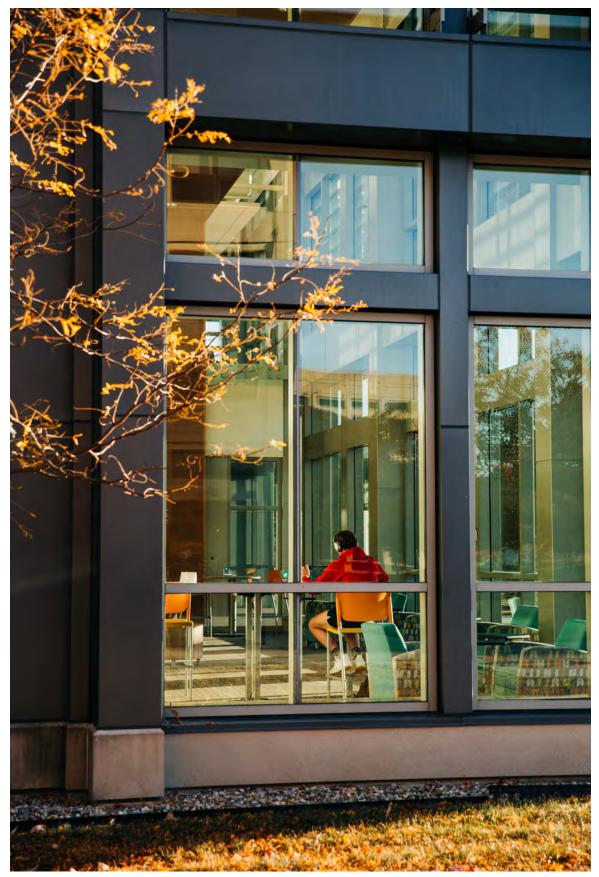


ANNUAL FINANCIAL REPORT INDIANA UNIVERSITY

2021-2022





Science and Engineering Lab Building, (SELB) IUPUI Campus

TABLE OF CONTENTS

Indiana University Annual Financial Report 2021-2022

Message from the President	4
Message from the Executive Vice President for Finance and Administration	8
Independent Auditor's Report	9
Management's Discussion and Analysis	12
Statement of Net Position	24
Statement of Revenues, Expenses, and Changes in Net Position	25
Statement of Cash Flows	26
Notes to the Financial Statements	28
Required Supplementary Information	70
Trustees and Administrative Officers of Indiana University	75
Additional Information	76

MESSAGE FROM THE PRESIDENT

Pamela Whitten, President, Indiana University



The Honorable Eric J. Holcomb Governor, State of Indiana State House, Room 206 200 West Washington Street Indianapolis, IN 46204

Dear Governor Holcomb:

On behalf of the Trustees of Indiana University, I am pleased to present to you IU's 2021-22 Financial Report.

As the report illustrates, IU's financial position is strong. We continue to hold the highest credit ratings available from both S&P Global and Moody's Investors Service. In addition, we continue to take measures to reduce costs, to become more efficient, and to ensure that we are using our state funds and tuition revenues as wisely as possible. This year, in fact, we made \$70 million in permanent budget cuts to bring our operating revenue and expense trends back into alignment. We are deeply grateful for the support we receive from state appropriations, donor contributions, grants, contracts, and tuition and fees, and we are committed to achieving the best return on all of those investments.

In the years to come, Indiana University's success will be measured by its impact in three critical, interconnected areas: ensuring the success of all students; fostering transformational, innovative research and creative activity; and building on our teaching and research missions in ways that improve the lives of the people of Indiana and beyond. We are working to ensure the long-term success of all students by providing the highest quality of education through a rich and engaging environment. We are working to strengthen our research enterprise through a focus on high-impact research and creative activity that improves the lives of people in Indiana and beyond. We are currently engaged in creating 2022-2030 strategic plans for our campuses around these three areas of focus. Among other objectives, we intend to increase the number of career pathways into teaching jobs, particularly from our regional campuses, to help address Indiana's teacher shortage. We are also strengthening alignment with initiatives targeted by the Indiana Economic Development Corporation, especially in biosciences, artificial intelligence/ machine learning, battery technology, cybersecurity, and microelectronics. And we will continue to grow investment in the life and health sciences, sectors that already heavily rely on IU to sustain and grow their commercial ecosystems.

Our focus with regard to our facilities in the coming years will be on renovation projects to provide students and faculty the best opportunities for cutting-edge teaching, learning, and research via renovations of classrooms, labs, student-focused spaces, and related facilities and infrastructure. Updates to these facilities are necessary to support academic and research programs in reaching their full potential and continuing to drive innovation and discovery in the arts, science, technology, public health, nursing, neuroscience, and more.

In short, IU's investment focus in the years ahead will be on people.

A DIVERSE, ACADEMICALLY TALENTED COMMUNITY OF STUDENTS

Given that IU's top priority is serving its students, that focus begins with them.

At the start of the 2022-23 academic year, more than 90,000 students are enrolled across all IU campuses. Among these students are a total of nearly 25,000 students of color, who

comprise more than 30 percent of degree-seeking students. For the second consecutive year, we have seen an increase in international student enrollment, with over 7,400 students from 167 countries joining us on our campuses.

Indiana University continues to educate more Indiana residents than any other college or university in the state. Nearly two-thirds of the 90,065 students enrolled on IU campuses this fall are Indiana residents. These 59,053 Hoosier students are, by far, the largest total of Indiana residents enrolled at any college or university.

AN AFFORDABLE, ACCESSIBLE, STUDENT-CENTERED UNIVERSITY

We are already implementing a number of programs and initiatives to serve our students more effectively and enhance their experience at IU.

Students have the best chance for success when their education is affordable and accessible. We have kept an IU education affordable with tuition increases at historically low levels. Net in-state undergraduate tuition at IU Bloomington is the third lowest in the Big 10. IUPUI and the regional campuses also remain highly affordable compared to their peers. Tuition rates on IU's regional campuses are the lowest among four-year public universities in the state.

We have also increased IU undergraduate gift aid by 56 percent to \$235 million over eight years to keep an IU degree affordable. More broadly, 64 percent of IU degree-seeking undergraduates received gift aid in 2021–22 from federal, state, institutional, or private sources, up from 62 percent eight years prior.

Thanks, in part, to IU's groundbreaking student financial wellness and education programs, annual student loan borrowing has dropped by \$155 million, or 23 percent, since 2011-12.

In the spring of this year, we also established an Academic Tuition and Fees Task Force designed to develop recommendations to simplify the process of setting undergraduate tuition and fees, to ensure more transparency for students around the rates, and to find ways to minimize overall costs of attendance for students. The task force is working to develop a student-centric process to help inform tuition and fee changes for adoption in June of next year. IU Bloomington recently took a number of actions to improve conditions for student academic appointees, graduate students who hold part-time teaching or research appointments. We increased minimum stipend pay such that IU Bloomington moves from the bottom of Big Ten universities in average graduate stipends to the top half. We have provided relief from existing graduate student mandatory fees and waived the international student fee. And we have taken steps to improve graduate student health and wellness offerings, to strengthen and improve transparency in the grievance process, and to establish a new graduate student advisory committee to foster communication with campus leadership.

The university's highly successful IU Online program continues to grow, with a record total of 8,353 students enrolled in online programs. IU Online now offers 220 degree and certificate programs -- 16 more than last academic year -- all taught and developed by IU faculty. Forty-two of these programs are offered through a collaboration between multiple IU campuses. Credit hours from online courses represent 20 percent of all credit hours at IU, with half of all IU students taking one or more online classes. We have also appointed an IU Online Task Force to examine how our online program can more effectively serve our students and how we can best support our faculty who teach online.

ADVANCING GLOBAL EXCELLENCE AND SOCIETAL IMPACT IN RESEARCH, SCHOLARSHIP, AND CREATIVE ACTIVITY

IU's outstanding faculty and students are engaged in a wide range of research, scholarship, and creative activity that results in the generation of innovative new ideas, new intellectual works, and discoveries that cure disease, protect our environment, help secure our nation, grow the economy, and advance art and culture in our communities.

IU faculty have had great success in competing for sponsored awards, which speaks to the quality of our faculty and their work. IU received \$732,271,190 in sponsored funding in fiscal year 2022 to support research, instruction, and service. This total includes \$520,734,978 in research support, a six percent increase over the prior year due to large gains in funding for the IU School of Medicine. The IU School of Medicine received \$361,207,508; IU Bloomington received \$113,413,212; and IUPUI received \$36,891,026 in research funding for fiscal year 2022. IU's other campuses received a combined \$483,891 in research funding, and central university administration units received \$8,739,341. Over the past five years, IU has attracted more than \$3.5 billion in sponsored funding for research, teaching, and service activities. This total does not include philanthropic support from individuals or additional federal support received through the federal Higher Education Emergency Relief Fund, for which all of us at IU are enormously grateful.

The IU School of Medicine, the largest in the nation in terms of enrollment, currently ranks 14th among public schools of medicine in the nation in terms of the amount of funding it receives from the National Institutes of Health, the leading source of federal funding for biomedical research. We recently announced that it is our goal for it to move into the top 10 in this regard in the next five years.

IU also makes a major cultural impact on the state through its longstanding tradition of excellence in the arts. Outstanding faculty members have established IU's fine and performing arts programs as among the best in the world, and IU's museums, galleries, and performance spaces draw not only students, but citizens from around the region to view high quality exhibitions, collections, and performances.

STRENGTHENING THE QUALITY OF LIFE FOR ALL HOOSIERS

As one of the nation's leading public research universities, enhancing the quality of life for all residents of Indiana, including advancing the state's economic and cultural development and strengthening our commitment to Hoosier health, is an important part of IU's mission.

We are committed to producing the workforce that the state needs to propel ahead. IU educates and graduates more doctors, nurses, teachers, and dozens of other vital professionals than any other university in the state, at a time when many of these fields are seeing labor demand increase. We attract talented students from around the country and the world due to the excellence of our degree programs, many of whom stay in Indiana and enter the workforce, and many of whom start new businesses.

Our Indianapolis campus has nearly limitless potential to make an even greater impact in the region and the state in the years ahead. We recently announced a plan to transform the IUPUI campus into separate academic organizations in which IU and Purdue will each govern their own programs. We are building on IUPUI's more than 50 years of accomplishment to propel us into becoming one of the nation's leading urban research universities. In the coming decades at Indiana University-Indianapolis, you can expect to see an acceleration of innovative degrees and solutions that prepare all students for rewarding careers and fulfilling lives. You can expect to see an even stronger research enterprise that drives economic growth and attracts top faculty and students. And you can expect to see an increased culture of innovation and entrepreneurship that integrates the campus ever more closely with the vibrant city of Indianapolis.

IU is also helping to advance the Regional Economic Acceleration and Development Initiative (READI), the state's signature economic development initiative, in a number of ways, including partnering in the new Uplands Science and Technology Foundation, which is dedicated to enhancing the vitality of the WestGate@Crane Technology Park.

Innovation commercialization is one of the many ways that IU's research enterprise benefits the state. The IU Innovation and Commercialization Office works closely with faculty, industry, and the entrepreneurial community in Indiana to take IU innovations to market. In fiscal year 2022, IU received 149 new invention disclosures, filed 293 new patent applications and had 129 patents issued, generating four new startups and \$11.9 million in revenue.

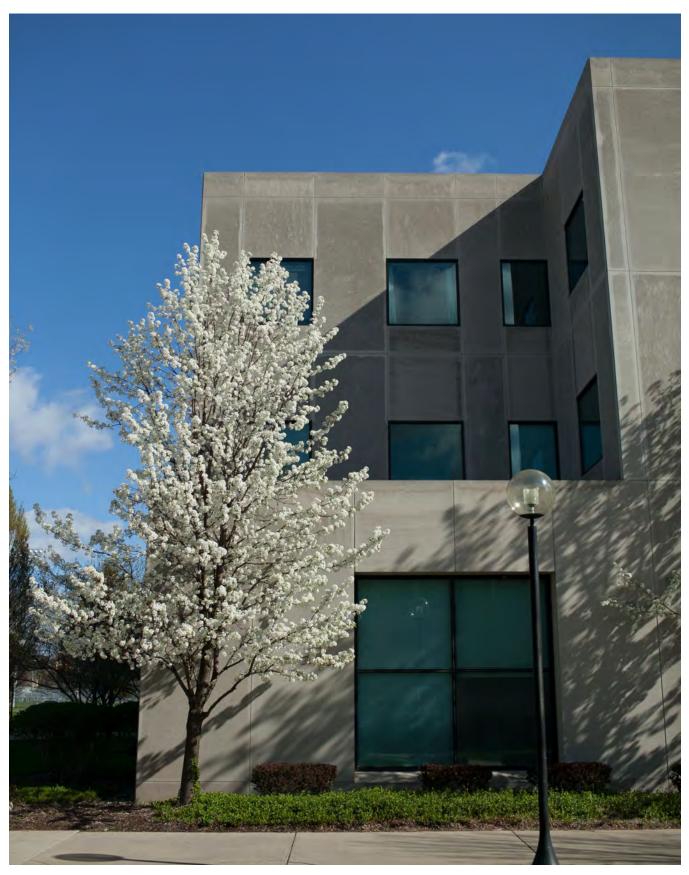
And IU is steadfastly committed to helping to improve Hoosier health, including through its partnership with IU Health. We are partners in the new Regional Academic Health Center in Bloomington and in the planned new clinical, education, and research campus in Indianapolis. Both of these new academic health centers will help to transform the way healthcare is delivered in the state. They will also help to produce more graduates in these vital professions, while at the same time attracting new investment and enhancing research and economic development.

As IU engages in strategic planning for the future, all of us remain dedicated to fulfilling IU's core missions of education and research and to contributing to the growth, prosperity, and security of the Hoosier state.

Yours sincerely,

Formela White

Pamela Whitten President



Blooming trees in spring IU South Bend Campus

MESSAGE FROM THE EXECUTIVE VICE PRESIDENT FOR FINANCE AND ADMINISTRATION

Dwayne Pinkney, Executve Vice President for Finance and Administration



Dear President Whitten and the Trustees of Indiana University:

I am pleased to present to you the Indiana University Financial Report for the fiscal year ended June 30, 2022. The financial statements have been prepared in accordance with generally accepted accounting principles (GAAP) and Governmental Accounting Standards Board (GASB) principles. The accompanying notes and the Management's Discussion and Analysis are integral parts of the financial statements.

The statements are intended to provide a summary of the flow of the economic resources of the university during the fiscal year covering the period of July 1, 2021, through June 30, 2022. The statements report the university's financial position at June 30, 2022, with comparative data from the previous fiscal year. In addition, financial results of the discretely presented component units are incorporated in the 2021-2022 financial report.

The financial statements have been audited by Plante Moran and their opinion on the financial statements appears after this letter.

The Indiana University Financial Report is a consolidated report incorporating all seven campuses for which Indiana University has fiscal responsibility and also includes all auxiliary operations. The information presented in the Management's Discussion and Analysis section of the financial report includes indicators that assess Indiana University's fiscal health. Overall, these indicators show that Indiana University continues to have a strong balance sheet reflecting sound and careful fiscal management across the institution.

For the fiscal year ending June 30, 2022, the institution had an increase in net position of \$451,332,000, or 10%, over the prior year. This positive financial performance was achieved while focusing on affordability. Resident undergraduate tuition increased by 1.00% for Bloomington, IUPUI, and IU School of Medicine for the 2021-2022 academic year. Regional campus tuition increased by 1.45% for the same period. Complementing these moderate tuition increases was continued financial support for our students with \$574,470,000 provided in financial aid.

Affordability is also maintained through the continued financial support of donors and the state, combined with the fiscal stewardship of those across the university. This has allowed us to continue to invest in the programs and facilities required to educate and prepare students to contribute to the state, the nation, and the world. In fiscal year 2022, state support for university operations was \$592,635,000, while state support for capital projects was \$19,481,000. Simultaneously, donor support brought into the university was \$702,680,000.

Indiana University is one of seven public universities that hold an Aaa long-term credit rating from Moody's Investor Services, as well as an AAA rating from Standard and Poor's. These ratings reflect not only IU's strong financial performance and focus on high standards and fiscal management, but also the effective governance of senior leadership and the Board of Trustees. These ratings also reflect the quality of our academic programs, our ability to plan for the future, and our continued focus on efficiency and affordability.

On behalf of all those responsible for the fiscal stewardship of Indiana University's resources, I submit the Indiana University Financial Report for the fiscal year ending June 30, 2022.

Strappe Pinknow

Dwayne Pinkney Executive Vice President for Finance and Administration



Plante & Moran, PLLC

Suite 100 1111 Michigan Ave. East Lansing, MI 48823 Tel: 517,332,6200 Fax: 517,332,8502 plantemoran.com

Independent Auditor's Report

To the Board of Trustees Indiana University

Report on the Audits of the Financial Statements

Opinions

We have audited the accompanying financial statements of the business-type activities and aggregate discretely presented component units of Indiana University (the "University"), a component unit of the State of Indiana, as of and for the years ended June 30, 2022 and 2021 and the related notes to the financial statements, which collectively comprise Indiana University's basic financial statements, as listed in the table of contents.

In our opinion, based on our audits and the report of other auditors, the accompanying financial statements referred to above present fairly, in all material respects, the financial position of the business-type activities and aggregate discretely presented component units of the University as of June 30, 2022 and 2021 and the changes in its financial position and, where applicable, cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

We did not audit the financial statements of the discretely presented component units, which represents all the assets, net position, and revenue of the discretely presented component units. Those financial statements were audited by other auditors, whose report has been furnished to us, and our opinion, insofar as it relates to the amounts included for the discretely presented component units, is based solely on the report of the other auditors.

Basis for Opinions

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audits of the Financial Statements* section of our report. We are required to be independent of the University and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions. The discretely presented component units were not audited under *Government Auditing Standards*.

Emphasis of Matter

As described in Note 1 to the financial statements, the University adopted the provisions of Governmental Accounting Standards Board (GASB) Statement No. 87, *Leases*, as of July 1, 2019. Our opinion is not modified with respect to this matter.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the University's ability to continue as a going concern for 12 months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

To the Board of Trustees Indiana University

Auditor's Responsibilities for the Audits of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and, therefore, is not a guarantee that an audits conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing audits in accordance with GAAS and Government Auditing Standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audits.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or
 error, and design and perform audit procedures responsive to those risks. Such procedures include examining,
 on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audits in order to design audit procedures that are
 appropriate in the circumstances but not for the purpose of expressing an opinion on the effectiveness of the
 University's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the University's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audits, significant audit findings, and certain internal control-related matters that we identified during the audits.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and other required supplementary information, as identified in the table of contents, be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, which considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Management is responsible for the other information included in the annual financial report. The other information comprises the message from the president, message from the executive vice president for finance and administration, trustees and administrative officers of Indiana University, and additional information (as identified in the table of contents) but does not include the basic financial statements and our auditor's report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon on them.

To the Board of Trustees Indiana University

In connection with our audits of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements or whether the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 28, 2022 on our consideration of the University's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements, and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of Indiana University's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Indiana University's internal control over financial reporting and compliance.

Plante 1 Moran, PLLC

October 28, 2022

Introduction

The following discussion and analysis provides an overview of the consolidated financial position and activities of Indiana University ("university" or IU) for the fiscal year ended June 30, 2022, with selected comparative information for the fiscal years ended June 30, 2021 and 2020. This discussion has been prepared by management and should be read in conjunction with the consolidated financial statements and accompanying notes to the financial statements included in this Annual Financial Report.

Indiana University was founded in 1820 and is one of the largest state-supported universities in the United States. The university is a major multi-campus public research institution, grounded in the liberal arts and sciences, and a world-class leader in professional, medical, and technological education. IU's mission is to provide broad access to undergraduate and graduate education for students throughout Indiana, the United States, and the world, as well as outstanding academic and cultural programs and student services. The university seeks to create dynamic partnerships with the state and local communities in economic, social, and cultural development and to offer leadership in creative solutions for 21st century problems. The university strives to achieve full diversity and to maintain friendly, collegial, and humane environment with a strong commitment to academic freedom.

The university's Annual Financial Report includes three financial statements: Statement of Net Position; Statement of Revenues, Expenses, and Changes in Net Position; and Statement of Cash Flows. The university's financial statements, related notes to the financial statements, and required supplementary information, including management's discussion and analysis have been prepared in accordance with Governmental Accounting Standards Board (GASB) principles. GASB required supplementary information is not audited and should be read in conjunction with the financial statements and notes to the financial statements. The university's financial statements also contain the following component units.

The Indiana University Foundation (IU Foundation) is organized as a not-for-profit corporation under the laws of the State of Indiana for the exclusive purpose of supporting the university by receiving, holding, investing, and administering property and making expenditures to or for the benefit of the university. As a tax-exempt organization that would be misleading to exclude, the IU Foundation is considered a component unit of the university, which requires discrete presentation. The James Whitcomb Riley Memorial Association, Inc., d/b/a Riley Children's Endowment (Riley) is organized as a not-for-profit corporation under the laws of the State of Indiana to fund and support the Riley Hospital for Children, to fund medical research dedicated to the treatment and care of disabled or sick children in conjunction with the Riley Hospital, and to secure and maintain endowment funds to benefit children and other initiatives. The university has the ability to appoint the voting majority of Riley's board of directors and to remove appointed directors of Riley's board at will. As a result, Riley is considered a component unit of the university, which requires discrete presentation.

The IU Medical Group Foundation, Inc. (IUMG) is organized as a not-for-profit corporation under the laws of the State of Indiana to acquire, manage, and distribute funds for the benefit of the Indiana University School of Medicine and Indiana University Health Care Associates. The university has the ability to appoint the voting majority of IUMG's board of directors, and there is a financial benefit relationship from IUMG. As a result, IUMG is considered a component unit of the university, which requires discrete presentation.

The Regenstrief Institute, Inc. ("Institute") is organized as a not-for-profit corporation under the laws of the State of Indiana to integrate research discovery, technological advances, and systems improvement into the practice of medicine. The university has the ability to appoint the voting majority of the Institute's board of directors and to remove appointed directors of the Institute's board at will. As a result, the Institute is considered a component unit of the university, which requires discrete presentation.

The Indiana University Building Corporation (IUBC) serves specific purposes on behalf of the university and is shown in a blended presentation with the university's financial statements. The sole purpose of IUBC is to assist the university in the financing and development of university facilities by owning and leasing such facilities to the university on a lease-purchase basis.

About the Financial Statements

The **Statement of Net Position** is the university's balance sheet. The statement presents the university's financial position by reporting all assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position as of the end of the fiscal

year, with comparative information for the prior fiscal year. Net position is the residual value of the university's assets and deferred outflows of resources, after liabilities and deferred inflows of resources are deducted, and is one indicator of the financial condition of the university.

The Statement of Revenues, Expenses, and Changes

in Net Position is the university's income statement. The statement presents the total revenues recognized and expenses incurred by the university during the fiscal year, along with the increase or decrease in net position with comparative information for the prior fiscal year. This statement depicts the university's revenue streams, along with the categories of expenses supported by that revenue. Changes in net position are an indication of improvement or decline in the university's overall financial condition.

The **Statement of Cash Flows** provides additional information about the university's financial results by presenting detailed information about cash inflows and outflows during the fiscal year, with comparative information for the prior fiscal year. The statement reports the major sources and uses of cash and is useful in the assessment of the university's ability to generate future net cash flows and to meet obligations as they come due.

The university adopted GASB Statement No. 87, *Leases*, during fiscal year ending June 30, 2022. The provisions of this Statement are effective for reporting periods beginning after December 15, 2020, and should be applied retroactively by restating financial statements, if practicable, for all prior periods presented. All prior periods presented in the financial statements and accompanying notes to the financial statements that were impacted by this Statement have been restated. The university reported a \$927,000 decrease in net position as of June 30, 2020, due to GASB 87. The impact to the earliest period presented in the Management's Discussion & Analysis is July 1, 2019, in which there was no impact to net position. See Note 1, Organization and Summary of Significant Accounting Policies for additional information.

Statement of Net Position

A comparison of the university's assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position as of June 30, 2022, 2021, and 2020, is summarized as follows:

Condensed Statement of Net Position (in thousands of dollars)						
	June 30, 2022	June 30, 2021 (as restated)	June 30, 2020 (as restated)			
Current assets	\$ 743,515	\$ 602,970	\$ 713,891			
Capital assets, net	3,783,924	3,782,215	3,630,830			
Other assets	2,395,138	2,200,171	1,853,987			
Total assets	6,922,577	6,585,356	6,198,708			
Deferred outflows of resources	79,869	79,318	80,225			
Current liabilities	536,535	505,524	469,551			
Noncurrent liabilities	1,366,483	1,555,998	1,672,079			
Total liabilities	1,903,018	2,061,522	2,141,630			
Deferred inflows of resources	119,385	74,441	52,192			
Net investment in capital assets	2,580,502	2,542,568	2,486,736			
Restricted net position	928,679	505,674	480,317			
Unrestricted net position	1,470,862	1,480,469	1,118,058			
Total net position	\$ 4,980,043	\$ 4,528,711	\$ 4,085,111			

Assets

Current Assets

Current assets include those that are used to support current operations and consist primarily of cash and cash equivalents, current net receivables, and short-term investments. Cash balances support commitments to strategic initiatives, employee benefit and retirement costs, self-liquidity requirements, and ongoing operational needs. The overall fluctuations in current assets are primarily a function of the university's revenue and expense cycles, along with investment activities.

Current assets increased \$140,545,000, or 23%, and decreased \$110,921,000, or 16%, in 2022 and 2021, respectively. The increase in 2022 was primarily attributable to an increase in short-term investments of \$172,983,000. This was partially offset by a decrease in net receivables of \$24,704,000. The increase in shortterm investments was driven by gifts received from IU Health and IU Foundation, as well as changes to the operating fund portfolio mix between short and longterm investments. The decrease in net receivables in 2022 resulted from the timing of receivables realization, specifically related to reduced Higher Education Emergency Relief Fund (HEERF) funding.

The decrease in 2021 was primarily attributable to a decrease in cash and cash equivalents of \$105,469,000 and short-term investments of \$9,043,000. This was partially offset by an increase in net receivables of \$6,582,000. The decrease in cash and cash equivalents was driven primarily by a decrease in funds used for construction activities. The decrease was also a result of the investment of \$145,000,000 cash that was received in the prior fiscal year as a gift for the construction of a new academic and medical center in Indianapolis. The decreases were offset by reclassifying restricted cash and cash equivalents from current to noncurrent assets. The decrease in short-term investments in 2021 was due primarily to construction spend and changes to the operating fund portfolio mix between short and long-term investments.

Noncurrent Assets

Major components of noncurrent assets are endowments, operating investments, and capital assets, net of accumulated depreciation. Noncurrent assets increased \$196,676,000, or 3%, and increased \$497,569,000, or 9%, in 2022 and 2021, respectively. The increase in 2022 was primarily attributable to an increase in longterm investments of \$233,703,000, partially offset by a decrease in restricted cash and cash equivalents of \$31,367,000. The increase in long-term investments was primarily due to the investment of a \$416,000,000 gift from IU Health to further its mission and work in the community and across the State of Indiana, offset by a decrease in long-term investments market value. The increase in 2021 was primarily attributable to an increase in long-term investments of \$482,959,000 and capital assets of \$151,385,000. The increase in long-term investments was primarily due to record stock market performance and the investment of the \$145,000,000 gift received in 2020 for building IU School of Medicine Medical Education Building, a new academic and medical center in Indianapolis. This was offset by a decrease in restricted cash and cash equivalents of \$141,674,000.

Capital Assets

The university's investment in capital assets, net of depreciation, which includes land, art and museum objects, infrastructure, equipment, buildings, and leased assets grew \$1,709,000 and \$151,385,000 in 2022 and 2021, respectively. Additions to capital assets are comprised of new construction and renovations, as well as major investments in equipment and information technology. Funding for capital assets consists of use of capital appropriations, gifts designated for capital purposes, and debt proceeds (See Note 6, Capital Assets).

The university continues to focus on reinvesting in existing facilities through renovations and upgrades as needed to support academic programming and research. Utilization of these facilities provides students, faculty, and staff with new learning and research spaces via fiscally responsible methods that encourage efficient management and reuse of existing space, as well as new construction when appropriate.

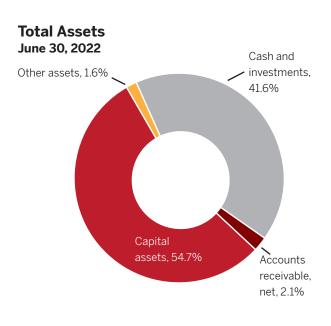
Much of the university's deferred maintenance totaling over \$1 billion has been addressed through an intensive institutional commitment over the past decade. Longterm management of repair and rehabilitation projects must continue to ensure safe, effective, and efficient learning and work environments for students, faculty, and staff in the years to come. Funded by the State's formula repair and rehabilitation appropriation and IU student fees, Indiana University continues to address interior and exterior repairs or replacements. Total capitalized costs as of fiscal year 2022, related to significant projects completed, as listed below, were \$57,348,000,

The Luddy Center for Artificial Intelligence opened in fall 2021 on the Bloomington campus. This new facility, which also includes a parking structure, features state-of-theart teaching and learning spaces dedicated to faculty and students conducting pioneering research into artificial intelligence and machine learning. The center draws upon the strength of researchers at the Luddy School of Informatics, Computing and Engineering, as well as collaborators from IU's extensive range of health and life science schools, departments, and programs. This project was funded by consolidated revenue bonds issued in a prior year.

Also in Bloomington, the Eskenazi School of Art, Architecture + Design Mies van der Rohe Building opened in fall 2021. This new facility was based on a 1952 architectural design by internationally renowned modernist architect, Ludwig Mies van der Rohe. This inspiring and iconic facility serves as a home for the Eskenazi School of Art, Architecture + Design. This project was funded by a private gift.

On the IUPUI campus, renovations of Ball Residence Hall, which first opened in 1928 as housing for nursing students, brought this facility up to modern standards while retaining its historic charm. Efforts were made to retain historic features of the facility; including the preservation of a basketball court and reuse of original doors, marble, and wood trim. Following installation of air conditioning and new electrical, plumbing, and fire protection systems, as well as restroom and accessibility updates; the 325-bed facility reopened for fall 2021 and welcomed students in all majors. This project was funded by campus housing funds.

The following table and charts represent the composition of total assets as of June 30, 2022 and June 30, 2021, as restated:



Total Assets June 30, 2021, (as restated) Other assets, 1.8% Cash and investments, 38.1% Capital assets, 57.5% Capital capital

Total Assets (in thousands of dollars)								
		June 30), 2022		June 30 (as rest	,		
Cash and investments	\$	2,881,910	41.6%	\$	2,512,268	38.1%		
Accounts receivable, net		147,352	2.1%		172,056	2.6%		
Capital assets, net		3,783,924	54.7%		3,782,215	57.5%		
Other assets		109,391	1.6%		118,817	1.8%		
Total assets	\$	6,922,577	100.0%	\$	6,585,356	100.0%		

Deferred Outflows of Resources

Deferred outflows of resources represent the consumption of resources applicable to a future reporting period, but do not require a further exchange of goods or services. Deferred outflows represent the consumption of net position applicable to a future reporting period and will not be recognized as expenses or expenditures until then. Certain changes in resources related to the net pension liability (see Note 12, Retirement Plans) and the OPEB liability (see Note 13, Postemployment Benefits) are reported as deferred outflows of resources. The amounts recorded also include accumulated deferred charges on refundings of capital debt.

Deferred outflows increased \$551,000, or 1%, and decreased \$907,000, or 1%, in 2022 and 2021, respectively.

Liabilities

Current Liabilities

Current liabilities are those expected to become due and are payable over the course of the next fiscal year. Current liabilities consist of accounts payable, accrued compensation, compensated absences, unearned revenue, current portion of long-term debt and other obligations, and current portion of total other postemployment benefits obligations.

Current liabilities increased \$31,011,000, or 6%, and \$35,973,000, or 8%, in 2022 and 2021, respectively. The increase in 2022 was primarily attributable to an increase in unearned revenue of \$16,129,000, and current portion of long-term debt and other obligations of \$13,457,000. The unearned revenue increase was driven by auxiliary activity resuming to normal operations after the pandemic. The increase in current portion of long-term debt and other obligations was due to an increase in commercial paper notes outstanding.

The increase in 2021 was primarily attributable to increases in accounts payable and accrued liabilities of \$29,983,000, and current portion of long-term debt and other obligations of \$26,261,000. These were partially offset by decreases in unearned revenue of \$16,716,000 and current portion of total other postemployment benefit obligations of \$3,555,000. The accounts payable and accrued liabilities increase was driven primarily by the CARES Act Social Security employer tax deferral, which allowed employers to defer payment of the employer portion of Social Security taxes with the first installment due December 31, 2021. The increase in the current portion of long-term debt and other obligations was primarily driven by an increase in commercial paper notes outstanding. Additionally, the adoption of GASB 87 resulted in an increase to the current portion of long-term debt and other obligations. The decrease in the current portion of unearned revenue was primarily related to utilization of HEERF funds received in the prior year.

Noncurrent Liabilities

Noncurrent liabilities decreased \$189,515,000, or 12%, and decreased \$116,081,000, or 7%, in 2022 and 2021, respectively. The decrease in 2022 was primarily attributable to a decrease in long-term debt and other obligations of \$115,424,000 due to principal payments and a decrease in the long-term portion of the CARES Act Social Security employer tax deferral from the prior year (see Debt and Financing Activity section below for additional information). In addition, net pension liability decreased \$33,479,000 as a result of high market returns during the applicable reporting period. Total postemployment benefits liability also decreased by \$27,288,000.

The decrease in 2021 was primarily attributable to a decrease in long-term debt and other obligations of \$83,011,000 due to principal payments. The decrease in other long-term liabilities was primarily due to a decrease in accrued vacation and sick, which was partially offset by an increase in the long-term portion of the CARES Act Social Security employer tax deferral from the prior year. In addition, total other postemployment benefit obligations decreased by \$16,536,000.

Debt and Financing Activity

Institutional borrowing capacity is a valuable resource that is actively managed in support of the institutional mission. Total bonds, notes, and lease obligations were \$1,228,217,000 and \$1,297,599,000 at June 30, 2022, and 2021, respectively (see Note 8, Other Liabilities).

The university had debt and financing activity related to bonds and notes occur within fiscal year ended June 30, 2022 (see Note 9, Bonds and Notes Payable and Other Obligations). Additionally, the university has an unused operating line of credit in the amount of \$200,000,000.

Commercial paper notes are issued by the university to provide for the temporary financing or refinancing of

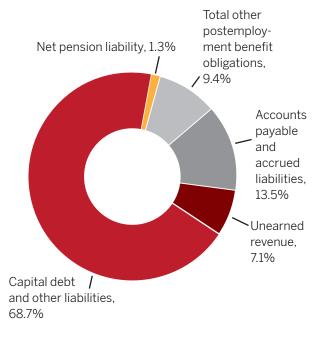
costs related to certain facilities on all the IU campuses, including costs of issuance of the notes. The university has no credit facilities and no lines or letters of credit for repayment of commercial paper. The university has a self-liquidity backed commercial paper program that guarantees the payment of the maturity amount of any commercial paper notes that are not placed to investors. The university will not cause commercial paper maturities in an aggregate principal amount exceeding \$25,000,000 to mature in any five-business-day period.

On August 4, 2021, Moody's Investors Service, in conjunction with its release of an updated higher education methodology, reaffirmed the university's underlying rating on all student fee bonds, consolidated revenue bonds, lease-purchase obligations, and certificates of participation as 'Aaa'. The university's commercial paper program carries a rating of P-1 from Moody's, which was reaffirmed on May 27, 2020. The university's outlook under Moody's Investors Service is stable. On June 10, 2022, S&P Global Ratings reaffirmed the university's long-term rating and underlying rating on all student fee bonds, consolidated revenue bonds, certificates of participation, and lease-purchase obligations issued by the university as 'AAA' and rated the university's commercial paper program as A-1+. The university's outlook under S&P Global Ratings is stable.

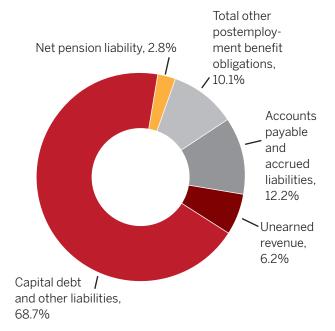
The following table and charts represent the composition of total liabilities as of June 30, 2022 and June 30, 2021:

Total Liabilities (in thousands of dollars)							
	June 30, 2022				June 30, 2 (as restate		
Accounts payable and accrued liabilities	\$	256,406	13.5%	\$	252,165	12.2%	
Unearned revenue		135,236	7.1%		127,000	6.2%	
Capital debt and other liabilities		1,307,567	68.7%		1,414,965	68.7%	
Net pension liability		24,801	1.3%		58,280	2.8%	
Total other postemployment benefit obligations		179,008	9.4%		209,112	10.1%	
Total liabilities	\$	1,903,018	100.0%	\$	2,061,522	100.0%	

Total Liabilities June 30, 2022



Total Liabilities June 30, 2021 (as restated)



MANAGEMENT'S DISCUSSION AND ANALYSIS

Deferred Inflows of Resources

Deferred inflows of resources represent the acquisition of resources applicable to a future reporting period, but do not require a further exchange of goods or services. Deferred inflows represent an acquisition of net position applicable to a future reporting period and will not be recognized as revenue until then. The amounts recorded are related to lease receivable under GASB 87 (see Note 5, Lease Receivable), the net pension liability (see Note 12, Retirement Plans), and the OPEB liability (see Note 13, Postemployment Benefits).

Deferred inflows increased \$44,944,000, or 60%, and \$22,249,000, or 43%, in 2022 and 2021, respectively. Changes in deferred inflows are related to the difference between projected and actual earnings on pension plan and OPEB investments, changes in actuarial assumptions, and changes related to lease receivable under GASB 87.

Net Position

Net position is the residual of all other elements presented in the Statement of Net Position. Net position is classified into three major categories:

• Net investment in capital assets consists of the university's investment in capital assets, such as equipment, buildings, land, infrastructure, and improvements, net of accumulated depreciation and related debt.

• Restricted net position consists of amounts subject to externally imposed restrictions governing usage and is divided into two subcategories:

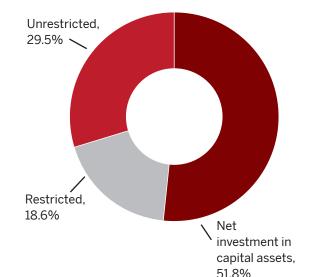
-Restricted non-expendable funds are subject to externally imposed stipulations that they be retained in perpetuity. These balances represent the corpus (historical value) of the university's permanent endowment funds.

-Restricted expendable funds are available for expenditure by the university but must be spent according to restrictions imposed by third parties.

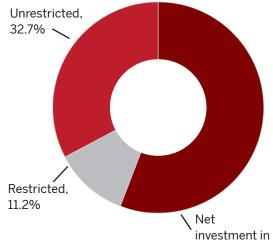
• Unrestricted net position includes amounts institutionally designated or committed to support specific purposes.

The following table and charts represent the composition of net position as of June 30, 2022 and 2021:





Net Position June 30, 2021 (as restated)



investment in capital assets, 56.1%

Net Position (in thousands of dollars)							
		June 30, 2	2022		June 30, (as resta		
Net investment in capital assets	\$	2,580,502	51.8%	\$	2,542,568	56.1%	
Restricted		928,679	18.6%		505,674	11.2%	
Unrestricted		1,470,862	29.5%		1,480,469	32.7%	
Total net position	\$	4,980,043	100.0%	\$	4,528,711	100.0%	



School of Global and International Studies (SGIS) IU Bloomington Campus

The university's net investment in capital assets reflects the institutional capital investment in sustaining and enhancing the university's mission and strategic plans. The net investment in capital assets increased \$37,934,000, or 1%, and \$55,832,000, or 2%, in 2022 and 2021, respectively. Growth in this area is managed according to the university's long-range capital plans.

Restricted net position increased \$423,005,000, or 84%, and increased \$25,357,000, or 5%, in 2022 and 2021, respectively. The increase in 2022 was primarily due to increased endowment funds and a \$416,000,000 gift from IU Health. The increase in 2021 was primarily due to an increase in endowment funds as a result of improved investment performance.

Unrestricted net position is subject to internal designations and commitments for academic and research initiatives, capital projects, and unrestricted quasi- and term-endowment spending plans. Unrestricted net position represents resources available for ongoing operational needs and for funding ongoing obligations, as well as providing flexibility to support the university's mission in changing economic environments. Unrestricted net position decreased \$9,607,000, or 1%, and increased \$362,411,000, or 32%, in 2022 and 2021, respectively.

Net position increased \$451,332,000, or 10%, in 2022 and increased \$443,600,000, or 11%, in 2021. Net position at June 30, 2022, was \$4,980,043,000.

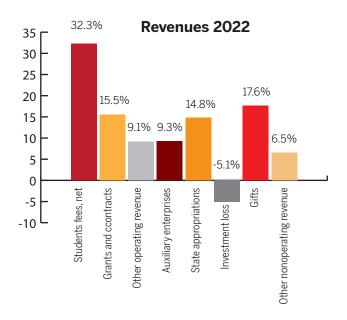
Statement of Revenues, Expenses, and Changes in Net Position

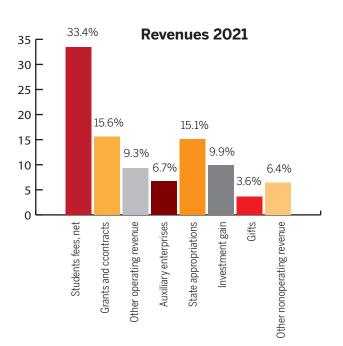
Revenues and expenses are classified as either operating or nonoperating in accordance with GASB principles for classification into these categories. Trends in the relationship between operating revenues and expenses are important indicators of financial condition. Generally, operating revenues are received for providing goods and services and include tuition and fees, grants and contracts, sales and services, and auxiliary revenues. Scholarship discounts and allowances are calculated as the difference between the stated charges for goods and services provided by the university and the amounts paid by students and/or third parties making payments on behalf of students. Nonoperating revenues include state appropriations, revenue from certain grants and contracts, gifts, and net investment income. Operating expenses are those incurred to carry out the normal operations of the university. Indiana University, as a public university, is required by GASB standards to report certain revenue sources that are an integral part of operations as nonoperating revenues.

MANAGEMENT'S DISCUSSION AND ANALYSIS

A summarized comparison of the university's revenues, expenses, and changes in net position is presented below:

Condensed Statement of Revenues, Expenses, and Changes in Net Position (in thousands of dollars)								
	Fiscal Year Ended							
	June 30, 2022		June 30, 2022 June 30, 2021 (as restated)					
Operating revenues	\$	2,640,092	\$	2,431,302	\$	2,523,563		
Operating expenses		(3,504,209)		(3,264,684)		(3,473,275)		
Total operating loss		(864,117)		(833,382)		(949,712)		
Nonoperating revenues		1,529,213		1,272,553		999,044		
Nonoperating expenses		(239,489)		(26,725)		(33,117)		
Income before other revenues, expenses, gains, or losses		425,607		412,446		16,215		
Other revenues		25,725		31,154		176,340		
Increase in net position		451,332		443,600		192,555		
Net position, beginning of year		4,528,711		4,085,111		3,892,556		
Net position, end of year	\$	4,980,043	\$	4,528,711	\$	4,085,111		





Operating revenues increased \$208,790,000 or 9%, and decreased \$92,261,000, or 4%, during 2022 and 2021, respectively. The university supports its operations with diverse revenue sources, of which the largest single source is student tuition and fees. Tuition and fees, net of scholarship allowances, increased \$41,382,000 and \$11,595,000 during 2022 and 2021, respectively. Tuition and fee revenue is affected by a combination of changes in tuition rates, enrollment, and the mix of student levels and residency. Resident undergraduate tuition increased by 1.00% for Bloomington, IUPUI, and IU School of Medicine for the 2021-2022 academic year. Regional campus tuition increased by 1.45% for the same period. Resident undergraduate tuition increased by 2.5% across all campuses for the 2020-2021 academic year. The modest increases reinforce the university's commitment to student affordability. Total operating grant and contract revenues increased \$37,657,000, or 6%, and decreased \$5,220,000, or 1%, during 2022 and 2021, respectively. Sales and services of education units and other revenue, including hospital and practice plan support for School of Medicine research and other initiatives, increased \$8,256,000, or 2%, and decreased \$30,716,000, or 8%, for 2022 and 2021, respectively. Auxiliary enterprises increased \$121,495,000, or 48%, and decreased \$67,920,000, or 21%, in 2022 and 2021, respectively, due primarily to the increased activity from resuming normal operations after the pandemic.

Operating expenses increased \$239,525,000, or 7%, and decreased \$208,591,000, or 6%, in 2022 and 2021, respectively (see Note 14, Functional Expenses). Compensation and benefits, at 63% of total operating expenses in 2022, represents the largest single university expense. Compensation and benefits expense increased \$63,176,000, or 3%, and decreased \$102,005,000, or 5%, in 2022 and 2021, respectively. The increase in 2022 was primarily attributable to returning to normal operations after the pandemic. The university experienced temporary declines in both personnel and compensation during 2021 due to the pandemic. University benefit plans play a significant role in attracting and retaining employees and the university has implemented initiatives in recent years to control costs without compromising the competitiveness of the benefit package. The university closely monitors benefit plan costs, trends, and benchmarks and implements changes annually to keep plan structures competitive and cost effective. The university's High Deductible Health Plan (HDHP) lowers employer premiums while providing employees with greater control over healthcare spending. Of those enrolled in the health plan, approximately 93% of employees were enrolled in a HDHP in 2022.

The combination of student financial aid expense and scholarship allowances increased \$70,250,000, or 14%, and \$10,556,000, or 2%, and totaled \$574,470,000 and \$504,220,000 in 2022 and 2021, respectively. Travel expenses increased \$21,288,000, or 221%, and decreased \$37,004,000, or 79%, in 2022 and 2021, respectively. The increase in 2022 was due to increased travel activities, as operations began to normalize post-pandemic. The decrease in travel expense in 2021 was primarily due to reduction in travel due to the pandemic. Supplies and general expense increased \$76,730,000, or 11%, and decreased \$73,083,000, or 10%, in 2022 and 2021, respectively. In addition to payment timing differences, the fluctuations in 2022 and 2021 were spread primarily across instruction, auxiliary enterprise, capital facilities, academic, and research functions.

Net nonoperating revenues increased \$43,896,000, or 4%, and increased \$280,860,000, or 29%, in 2022 and 2021, respectively. Investment income decreased \$570,150,000, or 155%, and increased \$266,033,000, or 260%, in 2022 and 2021, respectively. In 2022, the allocation to equities detracted the most from investment performance, as stocks experienced significant stress worldwide due to high inflation and increasing interest rates. IU's equity investments lost 15.4% in fiscal 2022 after a gain of 42.3% for fiscal year 2021. Interest rates rose significantly, especially in the second half of fiscal 2022, leading to declines in fixed income investment balances. IU's fixed income investments experienced approximately a 4.5% loss. Overall, IU's operating investments declined 10.1% in 2022, compared to a gain of 17.0% in 2021. This was partially offset by gift revenue, which increased by \$569,412,000 in 2022. This was primarily due to a \$416,000,000 gift from IU Health to further its mission and work in the community and across the State of Indiana and a \$150,000,000 gift from IU Foundation. Grants, contracts, and other awards increased \$26,719,000, or 13% and \$51,936,000, or 34% in 2022 and 2021, respectively. The increase in both 2022 and 2021 was primarily due to Higher Education Emergency Relief Funding (HEERF). State operating appropriations are comprised of appropriations to support the primary general educational mission of the university and student fee replacement appropriations for the purpose of reimbursing a portion of the university's debt service for certain academic facilities. The State of Indiana appropriates operating funds to the state's colleges and universities on a performance-based funding model focused on key student success measures. Non-capital state appropriations increased \$28,706,000, or 5%, and decreased \$25,817,000, or 4%, in 2022 and 2021, respectively. The state of Indiana is the university's second largest source of funding.



Student studying at the John W. Anderson Library IU Northwest Campus

The university recognized \$19,481,000 and \$21,288,000 in capital appropriations for repairs, renovations, and improvements across all campuses in 2022 and 2021, respectively. Capital appropriations and capital gifts and grants fluctuate according to the availability of capital appropriations and the timing of funding to the university according to the needs of the schools and campuses.

Statement of Cash Flows

The Statement of Cash Flows provides information about the university's financial results by reporting the major sources and uses of cash during the fiscal year. The statement assists in evaluating the university's ability to generate future net cash flows to meet its obligations as they become due and aids in analysis of the need for external financing. The statement is divided into four sections based on major activity: operating, noncapital financing, capital and related financing, and investing. A fifth section reconciles the operating income or loss on the Statement of Revenues, Expenses, and Changes in Net Position to the net cash used in operations.

A summarized comparison of the university's changes in cash and cash equivalents is presented below:

Condensed Statement of Cash Flows (in thousands of dollars)							
Fiscal Year Ended							
	June 30, 2022	June 30, 2021 (as restated)	June 30, 2020 (as restated)				
Net cash provided (used by):							
Operating activities	\$ (684,300)	\$ (666,439)	\$ (759,792)				
Noncapital financing activities	1,532,656	907,612	909,634				
Capital and related financing activities	(274,894)	(382,468)	(13,236)				
Investing activities	(610,506)	(105,848)	169,540				
Net increase (decrease) in cash and cash equivalents (including restricted)	(37,044)	(247,143)	306,146				
Beginning cash and cash equivalents (including restricted)	327,929	575,072	268,926				
Ending cash and cash equivalents (including restricted)	\$ 290,885	\$ 327,929	\$ 575,072				

The university's cash and cash equivalents, including restricted cash, decreased \$37,044,000 and decreased \$247,143,000 in 2022 and 2021, respectively. Net cash flows from operating activities consists primarily of tuition and fees, grants and contracts, and auxiliary enterprise receipts. Payments to employees represent the largest use of cash for operations. Significant sources of nonoperating cash, as defined by GASB, include state appropriations, federal Pell grants, and private noncapital gifts used to fund operating activities. Fluctuations in capital and related financing activities reflect decisions made relative to the university's capital and financing plans. Cash flows from investing activities include the effects of shifts between cash equivalents and longer-term investments.

State Economic Outlook

As the state has emerged from the pandemic, revenue collections have continued to far outpace estimates. For instance, the state ended fiscal year 2021 with \$1,222,100,000 collected in excess of estimates and ended fiscal year 2022 with \$1,240,400,000 collected in excess of estimates.

As in 2021, the excess collections of 2022 were driven by corporate and individual income taxes. Each category came in at 14.6% above estimates, with corporate taxes bringing in an excess of \$195,900,000 and individual income taxes bringing in an excess of \$1,043,100,000. Sales tax, the third of the "Big 3" revenue sources, missed its estimate and came in \$22,900,000 under target (-0.2%), while gaming taxes missed by \$11,300,000 (-2.4%). These misses were offset by all other revenue sources, which came in at \$35,600,000 in excess (6.2%).

Looking at 2022 collections compared to 2021 presents a stronger economic picture with robust growth in virtually every area. Year-over-year, sales tax collections increased by \$918,500,000 (10.1%) and gaming revenues increased by \$43,600,000 (10.7%). Corporate taxes experienced similar double-digit percentage growth, coming in at \$154,400,000 (11.1%) over 2021. Individual income taxes experienced an increase of \$649,600,000 (8.6%), followed by all other revenue sources with an increase of \$17,200,000 (1.7%).

Strong growth and excess collections left the state with large cash reserves. Even after the 2021 surplus triggered an automatic taxpayer refund, the state ended 2022 with \$6,124,700,000 in reserves. While the state typically aims for reserves equal to 11-14% of the operating budget, the 2022 surplus amount represented an unprecedented 28.6%. In the special legislative session held in July and August of 2022, another taxpayer refund of \$1,000,000,000 was authorized, as well as \$87,000,000 in new spending for increased pregnancy and early childhood care services. The remaining surplus still represents reserves of around 23%, leaving the state in a strong position headed into the budgeting session for fiscal years 2024 and 2025.



The Monroe County Courthouse on a summer evening Clty of Bloomington

STATEMENT OF NET POSITION

(In thousands of dollars)		Indiana University			Discretely Presented Component Units			
	June 3	0, 2022		30, 2021 estated)	June	30, 2022	June	30, 2021
Assets								
Current assets								
Cash and cash equivalents	\$	273,003	\$	278,680	\$	140,302	\$	157,401
Collateral under securities lending agreement		-		-		16,066		60,905
Accounts receivable, net		147,352		172,056		77,707		87,059
Current portion of notes receivable		11,948		12,197		-		-
Inventories		-		-		-		-
Current portion of lease receivable		1,906		1,989		-		-
Short-term investments		259,906		86,923		_		-
Other assets		49,400		51,125		344		230
Total current assets		743,515		602,970		234,419		305,595
Noncurrent assets								
Restricted cash and cash equivalents		17,882		49,249		_		-
Notes receivable		34,504		40,342		_		_
Accounts receivables, net		_		_		249,134		240,692
Lease receivable		11,633		13,164		,		,
Investments		2,331,119		2,097,416		4,282,959		4,184,055
Capital assets, net		,783,924		3,782,215		80,123		74,093
Other assets	5	,705,524				36,474		44,378
Total noncurrent assets	6	,179,062		5,982,386		4,648,690		4,543,218
Total assets		,922,577		6,585,356		4,883,109		4,848,813
Deferred outflows of resources	0,	79,869		79,318				
Liabilities		73,003		75,510				
Current liabilities		256 406		252 165		70.000		00 100
Accounts payable and accrued liabilities		256,406		252,165		70,986		89,190
Current portion of unearned revenue		120,179		104,050		10.000		-
Collateral under securities lending agreement		100 001		105 00 4		16,066		60,905
Current portion of long-term debt and other obligations		138,681		125,224		312		301
Current portion of total other postemployment benefit obligations		21,269		24,085		-		450.000
Total current liabilities		536,535		505,524		87,364		150,396
Noncurrent liabilities		10.050		FF 0.01				
Federal loans payable		49,650		55,081		-		-
Unearned revenue		15,057		22,950				
Assets held for the University and Affiliates						516,970		353,509
Long-term debt and other obligations]	1,119,236		1,234,660		158,410		9,564
Net pension liability		24,801		58,280		-		-
Total other postemployment benefit obligations		157,739		185,027		-		-
Other noncurrent liabilities		-		-		43,788		44,569
Total noncurrent liabilities		366,483		1,555,998		719,168	_	407,642
Total liabilities	1,	903,018		2,061,522		806,532		558,038
Deferred inflows of resources		119,385		74,441		-		-
Net Position								
Net investment in capital assets	2,	580,502		2,542,568		70,872		64,529
Restricted for:								
Nonexpendable - endowments		45,464		59,811		2,369,017		2,366,509
Expendable								
Scholarships, research, instruction, and other		601,173		164,945		1,107,923		1,081,842
Loans		23,552		20,966		-		-
Capital projects		241,641		243,073		152,236		156,476
Debt service		16,849		16,879		-		-
Unrestricted	1	,470,862		1,480,469		376,529		621,419
						4,076,577		4,290,775

The accompanying notes to the financial statements are an integral part of this statement.

ψ

STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION

Capital gifts and grants Additions to permanent endowments Total other revenues	3,633 25,725	6 31,154	104,681 104,681	141,802 141,802		
	2622	G	101 601	1/1 000		
Conital aifta and granta	2,611	9,860	-	-		
Capital appropriations	19,481	21,288	-	-		
or losses	10 /01	21 200				
Income (loss) before other revenues, expenses, gains,	425,607	412,446	(318,879)	853,230		
Net nonoperating revenues	1,289,724	1,245,828	107,589	1,113,018		
Interest expense	(37,571)	(26,725)	(349)	(344)		
Interest income	229	174	-	-		
Gifts	702,680	133,268	179,958	135,177		
Investment income (loss)	(201,918)	368,232	(72,020)	978,185		
Grants and contracts	233,669	206,950	_	_		
State appropriations	592,635	563,929	-	_		
Nonoperating revenues (expenses)						
Total operating loss	(864,117)	(833,382)	(426,468)	(259,788)		
Total operating expenses	3,504,209	3,264,684	472,891	303,584		
Depreciation and amortization expense	190,006	188,279	3,798	3,924		
Supplies and general expense	754,316	677,586	359,474	191,417		
Travel	30,916	9,628	2,565	912		
Energy and utilities	80,738	70,339	396	321		
Student financial aid	242,397	176,192	59,635	60,003		
Compensation and benefits	2,205,836	2,142,660	47,023	47,007		
Operating expenses						
Total operating revenues	2,640,092	2,431,302	46,423	43,796		
\$46,471 in 2022 and \$34,100 in 2021)	372,499	251.004	_	_		
Auxiliary enterprises (net of scholarship allowance of	501,505	555,045	20,005	23,033		
Nongovernmental grants and contracts Sales, services of educational units, and other revenue	361,905	353,649	19,614 26,809	25,039		
State and local grants and contracts	23,743 159,392	21,553 163,654	10.014	- 18,757		
Federal grants and contracts	435,419	395,690	-	-		
\$332,073 in 2022 and \$328,028 in 2021)	\$ 1,287,134	\$ 1,245,752	\$ -	\$ -		
Tuition and fees (net of scholarship allowance of						
Operating revenues						
	June 30, 2022	June 30, 2021 (as restated)	June 30, 2022	June 30, 2021		
	Fiscal Ye	ar Ended	Fiscal Year Ended			
	inuiana C	Jniversity	Component Units			

The accompanying notes to the financial statements are an integral part of this statement.

ψ

STATEMENT OF CASH FLOWS

(In thousands of dollars)	Fiscal Year Ended				
	June 30, 2022	June 30, 2021 (as restated)			
Cash Flows from Operating Activities					
Student fees	\$ 1,288,116	\$ 1,232,391			
Grants and contracts	614,865	568,597			
Sales and services of educational activities, and other revenue	388,049	343,178			
Auxiliary enterprise charges	379,367	250,793			
Payments to employees	(2,223,284)	(2,165,730)			
Payments to suppliers	(895,434)	(726,207)			
Student financial aid	(241,955)	(173,675)			
Student loans collected	10,108	10,119			
Student loans issued	(3,516)	(6,556)			
Direct lending receipts	480,975	470,928			
Direct lending payments	(481,591)	(470,277)			
Net cash used in operating activities	(684,300)	(666,439)			
Cash Flows from Noncapital Financing Activities					
State appropriations	592,635	563,929			
Nonoperating grants and contracts	233,669	206,950			
Gifts and grants received for other than capital purposes	706,352	136,733			
Net cash provided by noncapital financing activities	1,532,656	907,612			
Cash Flows from Capital and Related Financing Activities					
Capital appropriations	19,481	21,288			
Capital grants and gifts received	614	7,211			
Purchase of capital assets	(189,969)	(300,148)			
Proceeds from issuance of capital debt, including refunding					
and other long-term obligations	24,272	20,000			
Interest received on lease receivable	229	177			
Payments received on lease receivable	1,614	1,906			
Principal payments on capital debt	(66,585)	(74,650)			
Principal paid on leases	(18,590)	(18,996)			
Interest paid on capital debt and leases	(45,960)	(39,256)			
Net cash used in capital and related financing activities	(274,894)	(382,468)			
Cash Flows from Investing Activities					
Proceeds from sales and maturities of investments	2,273,498	2,035,901			
Investment income	41,985	38,759			
Purchase of investments	(2,925,989)	(2,180,508)			
Net cash used in investing activities	(610,506)	(105,848)			
Net decrease in cash and cash equivalents (including restricted)	(37,044)	(247,143)			
Cash and cash equivalents (including restricted), beginning of year	327,929	575,072			
Cash and cash equivalents (including restricted), end of year	\$ 290,885	\$ 327,929			

The accompanying notes to the financial statements are an integral part of this statement.

Ψ

(continued from previous page)

Reconciliation of cash and cash equivalents to the Statement of Net Position:

(In thousands of dollars)	Fiscal Year Ended					
	June 30, 2022		June 30, 2022			e 30, 2021 s restated)
Cash and cash equivalents in current assets	\$	273,003	\$	278,680		
Restricted cash and cash equivalents		17,882		49,249		
Total cash and cash equivalents	\$	290,885	\$	327,929		

Reconciliation of operating loss to net cash used in operating activities:

(in thousands of dollars)	Fiscal Year Ended					
	June 30, 2022		June 30, 2022 Ju			
Operating loss	\$	(864,117)	\$	(833,382)		
Adjustments to reconcile operating loss to net cash used in operating activities:						
Amortization of deferred inflows lease receivable		(1,931)		(2,182)		
Depreciation and amortization expense		190,006		188,279		
Loss on disposal of capital assets		1,300		1,348		
Changes in assets and liabilities:						
Accounts receivable		29,143		(9,695)		
Other assets		1,726		2,941		
Notes receivable		6,086		2,533		
Accounts payable and accrued liabilities		2,300		31,905		
Unearned revenue		8,238		(21,557)		
Federal loans payable		(5,431)		(4,813)		
Net pension liability and related deferred outflows and inflows		(12,853)		(6,594)		
Postemployment benefits liability and related deferred outflows						
and inflows		(6,457)		(6,553)		
Other noncurrent liabilities		(32,310)		(8,669)		
Net cash used in operating activities	\$	(684,300)	\$	(666,439)		

The accompanying notes to the financial statements are an integral part of this statement.

Supplemental Noncash Activities Information

The university had significant noncash activities related to right to use lease assets acquired with lease obligations of \$3,636,000 and \$38,510,000 during fiscal years ended June 30, 2022 and 2021, respectively.

Note 1—Organization and Summary of Significant Accounting Policies

ORGANIZATION: Indiana University (the "university") is a major public research institution with fiscal responsibility for operations on seven campuses. Core campuses are located in Bloomington and Indianapolis ("Indiana University Purdue University at Indianapolis", or "IUPUI"), and regional campuses are located in Richmond ("IU East"), Kokomo ("IU Kokomo"), Gary ("IU Northwest"), South Bend ("IU South Bend"), and New Albany ("IU Southeast"). The financial statements include the individual schools, colleges, and departments as part of the comprehensive reporting entity. The university was established by state legislative act in 1838, changing the name of its predecessor, Indiana College, to Indiana University. The university's governing body, the Trustees of Indiana University (the "trustees"), comprises nine members charged by Indiana statutes with policy and decision-making authority to carry out the programs and missions of the university. Six of the members are appointed by the Governor of Indiana, and three are elected by university alumni. The university is a state-sponsored institution and is classified as exempt from federal income tax as an integral part of the State of Indiana. Certain revenues of the university may be subject to federal income tax as unrelated business income under Internal Revenue Code Sections 511 to 514.

BASIS OF PRESENTATION: The university's fiscal year ends on June 30th. All references herein for the years 2022 and 2021 represent the fiscal year ended June 30, 2022 and 2021, respectively. The university financial statements have been prepared in accordance with accounting principles generally accepted in the United



An intrincate limestone carving at Maxwell Hall IU Bloomington Campus

States of America, as prescribed by the Governmental Accounting Standards Board (GASB). The university reports on a consolidated basis with a comprehensive, entity-wide presentation of the university's assets and deferred outflows, liabilities and deferred inflows, net position, revenues, expenses, changes in net position, and cash flows. Significant intra-university transactions are eliminated upon consolidation. The university follows all applicable GASB pronouncements. Unless otherwise specified, amounts presented within the notes to financial statements are rounded to the nearest thousands.

The university reports as a special-purpose government entity engaged primarily in business-type activities, as defined by GASB. Accordingly, these financial statements have been presented using the economic resources measurement focus and the accrual basis of accounting. Business-type activities are those that are financed in whole or in part by fees charged to external parties for goods and services.

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Actual results could differ from those estimates.

As a component unit of the State, the university is included as a discrete entity in the State of Indiana's Annual Comprehensive Financial Report.

REPORTING ENTITY: The financial reporting entity consists of the primary government, organizations for which the primary government is financially accountable, and other organizations for which the nature and significance of their relationship with the primary government are such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete. GASB Statement No. 14, The Financial Reporting Entity, as amended by GASB Statement No. 80, Blending Requirements for Certain Component Units, as well as additional requirements of GASB Statement No. 39, Determining Whether Certain Organizations Are Component Units, as amended by GASB Statement No. 61, The Financial Reporting Entity: Omnibus, provide criteria for determining whether certain organizations should be reported as component units based on the nature and significance of their relationship with a primary government and classifies reporting

requirements for these organizations. Based on these criteria, the financial report includes the university and its blended and discretely presented component units.

DISCRETELY PRESENTED COMPONENT UNITS:

The Indiana University Foundation, Inc. (IU Foundation) is organized as a not-for-profit corporation under the laws of the State of Indiana for the exclusive purpose of supporting the university by receiving, holding, investing, and administering property and making expenditures to or for the benefit of the university. As a tax-exempt organization that would be misleading to exclude, the IU Foundation is considered a component unit of the university, which requires discrete presentation.

The IU Foundation is a not-for-profit organization that reports under Financial Accounting Standards Board (FASB) standards, including FASB Statement Accounting Standards Codification (ASC) Topic 958, Not-for-Profit Entities. As such, certain revenue recognition criteria and presentation features differ from GASB revenue recognition criteria and presentation features. No modifications have been made to the IU Foundation's financial information in the university's financial reporting to adjust for these differences. The IU Foundation distributed \$316,587,000 and \$160,297,000 to the university during fiscal years 2022 and 2021, respectively. Complete financial statements for the IU Foundation can be obtained from: Indiana University Foundation, Attn: Controller, 1500 N. State Road 46 Bypass, Bloomington, IN 47408.

The James Whitcomb Riley Memorial Association, Inc., d/b/a Riley Children's Endowment (Riley) is organized as a not-for-profit corporation under the laws of the State of Indiana to fund and support the Riley Hospital for Children, fund medical research dedicated to the treatment and care of disabled and sick children in conjunction with the Riley Hospital, and securing and maintaining endowment funds to benefit children and other initiatives. The university has the ability to appoint the voting majority of Riley's board of directors and to remove appointed directors of Riley's board at will. As a result, Riley is considered a component unit of the university, which requires discrete presentation.

Riley is a not-for-profit organization that reports under Financial Accounting Standards Board (FASB) standards, including FASB Statement Accounting Standards Codification (ASC) Topic 958, Not-for-Profit Entities. As such, certain asset and revenue recognition criteria and presentation features differ from GASB asset and revenue recognition criteria and presentation features. No modifications have been made to Riley's financial information in the university's financial reporting to adjust for these differences. Complete financial statements for Riley can be obtained from: 30 South Meridian Street, Suite 200, Indianapolis, IN 46204-3509.

The IU Medical Group Foundation, Inc. (IUMG) is organized as a not-for-profit corporation under the laws of the State of Indiana to acquire, manage, and distribute funds for the benefit of the Indiana University School of Medicine and Indiana University Health Care Associates. The university has the ability to appoint the voting majority of IUMG's board of directors, and there is a financial benefit relationship with IUMG. As a result, IUMG is considered a component unit of the university, which requires discrete presentation.

IUMG is a not-for-profit organization that reports under Financial Accounting Standards Board (FASB) standards, including FASB Statement Accounting Standards Codification (ASC) Topic 958, Not-for-Profit Entities. As such, certain asset and revenue recognition criteria and presentation features differ from GASB asset and revenue recognition criteria and presentation features. No modifications have been made to the IUMG's financial information in the university's financial reporting to adjust for these differences. Complete financial statements for IUMG can be obtained from: 340 W 10th St # Fs5100, Indianapolis, IN 46202.

The Regenstrief Institute, Inc. ("Institute") is organized as a not-for-profit corporation under the laws of the State of Indiana to integrate research discovery, technological advances, and systems improvement into the practice of medicine. The university has the ability to appoint the voting majority of the Institute's board of directors and to remove appointed directors of the Institute's board at will. As a result, the Institute is considered a component unit of the university, which requires discrete presentation.

The Institute is a not-for-profit organization that reports under Financial Accounting Standards Board (FASB) standards, including FASB Statement Accounting Standards Codification (ASC) Topic 958, Not-for-Profit Entities. As such, certain asset and revenue recognition criteria and presentation features differ from GASB asset and revenue recognition criteria and presentation features. No modifications have been made to the Institute's financial information in the university's financial reporting to adjust for these differences. Complete financial statements for the Institute can be obtained from: 1101 West Tenth Street, Indianapolis, IN 46202. **BLENDED COMPONENT UNITS:** In September 2008, the Trustees of Indiana University directed, by resolution, that the Indiana University Building Corporation (IUBC) be formed to serve specific purposes on behalf of the university and designated that certain university administrative officers, by virtue of their titles, serve as directors and officers of IUBC. The sole purpose of IUBC is to assist the university in the financing and development of university facilities by owning and leasing such facilities to the university on a lease-purchase basis. The IUBC is reported as a blended component unit of the university and is consolidated within the university's financial statements.

CASH AND CASH EQUIVALENTS: Cash and cash equivalents includes highly liquid investments with original maturities of 90 days or less that bear little or no market risk.

ACCOUNTS RECEIVABLE: Accounts receivable consists primarily of amounts due from students, grants and contracts, and auxiliary enterprises and are recorded net of estimated uncollectible amounts.

NOTES RECEIVABLE: Notes receivable consists primarily of student loan repayments due to the university.

INVESTMENTS: Investments are stated at fair value, which represents the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. The university values its investments using a hierarchy of valuation inputs based upon the extent to which the inputs are observable in the marketplace.

Realized and unrealized gains and losses are reported as a component of investment income in the Statement of Revenues, Expenses, and Changes in Net Position.

DONOR RESTRICTED ENDOWMENTS: Under Indiana law set forth in Indiana code 30-2-12, Uniform Prudent Management of Institutional Funds Act (UPMIFA), the Board acts in a fiduciary capacity with respect to its endowment funds. UPMIFA requires that the Board exercise its fiduciary duties prudently and consider both the charitable purposes and needs of the university and the purposes of the specific endowment regarding current expenditures and preservation of the purchasing power of the funds.

The majority of the university endowment and quasi-endowment funds are invested in the IU Foundation's Pooled Long-Term and Short-Term funds. The spending policy of the IU Foundation is to distribute 4.5%, banded for inflation, of the twelve-quarter rolling average of pooled long-term fund share values multiplied by the current number of shares held. For university endowment and quasi-endowment funds not held at IU Foundation, the university uses a spending policy that mirrors the IU Foundation spending policy.

The amounts of net appreciation on investments of donor-restricted endowments that are available for expenditure are \$44,966,000 and \$52,416,000 as of June 30, 2022 and 2021, respectively. These amounts are reported as restricted, expendable for scholarships, research, instruction, and other in net position.

CAPITAL ASSETS: Capital assets are recorded at cost at the date of acquisition or estimated acquisition value at the date of contribution in the case of gifts. Right to use lease assets are recorded at the present value of the minimum lease payments and are amortized over the life of the lease. The university capitalizes equipment with a cost of \$5,000 or more and a useful life in excess of one year. Capital assets also include land improvements and infrastructure costing in excess of \$75,000. Buildings and building renovations that increase the useful life of the building costing \$75,000 or more are capitalized. Intangible assets with a cost of \$500,000 or more are subject to capitalization. Art and museum objects purchased by or donated to the university are capitalized if the value is \$5,000 or greater. Interest costs incurred during construction are expensed. Depreciation expense is computed using the straight-line method over the estimated useful lives of the respective assets, generally three to twenty years for equipment, ten years for library books, ten to forty years for infrastructure and land improvements, and fifteen to forty years for buildings and building improvements. Useful lives for capital assets are established using a combination of the American Hospital Association guidelines, Internal Revenue Service guidelines, and documented university experience. Land and capitalized art and museum collections are not depreciated.

DEFERRED OUTFLOWS OF RESOURCES: In addition to assets, the Statement of Net Position reports a separate section for deferred outflows of resources. This separate financial statement element represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. Deferred outflows of resources represent the consumption of resources that are applicable to a future reporting period, but do not require a further exchange of goods or services. Deferred outflows for the university were as follows:

(dollar amounts presented in thousands)				
Deferred Outflows of Resources Related to:	June	30, 2022	June	30, 2021
Accumulated deferred charges on refundings of capital debt	\$	7,370	\$	9,420
Net pension liability under GASB No. 68, <i>Accounting and Financial Reporting for Pensions</i> (see Note 12, Retirement Plans)		21,861		15,872
Total OPEB liability under GASB No. 75, <i>Accounting and Financial Reporting for</i> <i>Postemployment Benefits Other Than Pensions</i> (see Note 13, Postemployment Benefits)		50,638		54,026
Total deferred outflows of resources	\$	79,869	\$	79,318

COMPENSATED ABSENCES: Liabilities for compensated absences are recorded for vacation leave based on actual earned amounts for eligible employees who qualify for termination payments. Liabilities for sick leave are recorded for employees who are eligible for and have earned termination payments for accumulated sick days upon termination or retirement.

UNEARNED REVENUE: Unearned revenue is recorded for current cash receipts of student tuition and fees and certain auxiliary goods and services that are received in advance of providing services. Also included are amounts received from contract and grant sponsors that have not yet been earned.

DEFERRED INFLOWS OF RESOURCES: In addition to liabilities, the Statement of Net Position reports a separate section for deferred inflows of resources. This separate financial statement element represents an acquisition of net position that applies to a future period and will not be recognized as an inflow of resources (revenue) until that time. Deferred inflows of resources represent the acquisition of resources that are applicable to a future reporting period, but do not require a further exchange of goods or services. Deferred inflows for the university were as follows:

(dollar amounts presented in thousands)

			June	30, 2021
Deferred Inflows of Resources Related to:		e 30, 2022	(as l	restated)
Lease receivable under GASB No. 87, <i>Leases</i>	\$	12,892	\$	14,823
Net pension liability under GASB No. 68, Accounting and Financial Reporting for Pensions (see Note 12, Retirement Plans)		42,534		15,918
Total OPEB liability under GASB No. 75, Accounting and Financial Reporting for				
Postemployment Benefits Other Than Pensions (see Note 13, Postemployment Benefits)		63,959		43,700
Total deferred inflows of resources	\$	119,385	\$	74,441

NET POSITION: The university's net position is classified for financial reporting in the following categories:

Net investment in capital assets: This component of net position includes capital assets, net of accumulated depreciation and outstanding principal debt balances related to the acquisition, construction, or improvement of those assets.
Restricted—nonexpendable: Assets included in the nonexpendable restricted net position category are subject to externally imposed stipulations that the principal is to be maintained in perpetuity and

invested for the purpose of producing present and

future income, which may be either expended or added to principal. Such assets include permanent endowment funds.

• *Restricted—expendable:* Resources classified as restricted and expendable are those for which the university is legally obligated to spend in accordance with externally imposed stipulations or those stipulations that expire with the passage of time.

• *Unrestricted:* Unrestricted resources are not subject to externally imposed restrictions and are primarily used for meeting expenses for academic and general operations of the university.

When an expense is incurred for which both restricted and unrestricted resources are available, the university's policy is to apply the most appropriate fund source based on the relevant facts and circumstances.

REVENUES AND EXPENSES: University revenues and expenses are classified as either operating or nonoperating as follows:

• *Operating revenues:* Operating revenues result from exchange transactions, such as student tuition and fees (net of scholarship discounts and allowances), government and other grants and contracts, and sales and services of auxiliary enterprises (net of scholarship discounts and allowances).

• *Operating expenses:* Operating expenses are incurred to support exchange transactions resulting in operating revenue. Examples include compensation and benefits, student financial aid, and supplies and general expense.

• *Nonoperating revenues and expenses:* Nonoperating revenues and expenses include those derived from non-exchange transactions such as gifts, certain federal and state grants, interest income, and interest expense. Nonoperating revenues include significant revenue sources that are relied upon for operations, such as state appropriations, federal Pell grants, and investment income.

SCHOLARSHIP DISCOUNTS AND ALLOWANCES:

Student tuition and fees and other student revenues are reported net of scholarship discounts and allowances in the Statement of Revenues, Expenses, and Changes in Net Position. Scholarship discounts and allowances are calculated as the difference between the stated charges for goods and services provided by the university and the amounts paid by students and/or third parties making payments on behalf of students.

ACCOUNTING PRONOUNCEMENTS RECENTLY

ADOPTED: During the fiscal year ending June 30, 2022, the university adopted GASB Statement No. 87, Leases, which has been reflected as of July 1, 2020. All prior periods of the financial statements and accompanying notes that were impacted by this Statement have been restated. As a result, the Statement of Net Position now includes a liability for the present value of payments expected to be made and right-to-use assets, and also includes receivables for the present value of payments expected to be received and deferred inflows of resources that will be recognized as revenue over the term of the lease. Lease activity is further described in Note 5, Lease Receivable and Note 10, Leases. The financial statements for the year ended June 30, 2021, have been restated in order to adopt GASB Statement No. 87. The university reported a \$927,000 decrease to net position as of July 1, 2020.

The effect of this new standard on the Statement of Net Position was as follows: *(dollar amounts presented in thousands)*

	June 30, 2020 (as previously reported)	GASB 87 Adoption	June 30, 2020 (as restated)	June 30, 2021 (as previously reported)	GASB 87 Adoption	June 30, 2021 (as restated)
Lease receivable	_	7,771	7,771	_	15,153	15,153
Capital assets, net	3,532,546	98,284	3,630,830	3,668,555	113,660	3,782,215
Lease obligations	3,102	97,587	100,689	6,129	114,803	120,932
Deferred inflows of						
resources	44,475	7,717	52,192	59,618	14,823	74,441
Net position	4,086,038	(927)	4,085,111			

The effect of this new standard on the Statement of Revenues, Expenses, and Changes in Net Position was as follows: *(dollar amounts presented in thousands)*

Fiscal	year ended June 30, 2021 (as previously reported)	GASB 87 Adoption	Fiscal year ended June 30, 2021 (as restated)
Sales, services of educational units, and other revenue	353,550	99	353,649
Supplies and general expense	(697,524)	19,938	(677,586)
Depreciation and amortization expense	(170,799)	(17,480)	(188,279)
Interest income	-	174	174
Interest expense	(23,299)	(3,426)	(26,725)

Effective for fiscal year ended June 30, 2022, the university adopted GASB Statement No. 89, *Accounting for Interest Cost Incurred before the End of a Construction Period.* The objective of this Statement is to improve the accounting and financial reporting of interest cost incurred during a construction period. The adoption of this guidance by the university did not have a significant impact on the financial statements.

Effective for fiscal year ended June 30, 2022, the university adopted paragraphs 6 through 10 and 12 of GASB Statement No. 92, *Omnibus 2020*. These paragraphs establish accounting and financial reporting requirements for specific issues related to intra-entity transfers of assets, postemployment benefits, government acquisitions, fair value measurements, and derivative instruments. The adoption of this guidance by the university did not have a significant impact on the financial statements.

Effective for fiscal year ended June 30, 2022, the university adopted paragraphs 11b, 13 and 14 of GASB Statement No. 93, *Replacement of Interbank Offered Rates*. This GASB Statement amends accounting guidance that will be impacted by global reference rate reform and the related end of the London Interbank Offered Rate (LIBOR). These paragraphs pertain to derivative instruments that hedge the interest rate risk of taxable debt and lease modifications as a result of replacing LIBOR rates. The adoption of this guidance by the university did not have a significant impact on the financial statements.

Effective for fiscal year ended June 30, 2022, the university adopted paragraphs 6 through 9 of GASB Statement No. 97, *Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans—an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32.* These provisions establish accounting and financial reporting requirements for Section 457 plans that meet the definition of a pension plan and for benefits provided through those plans and modifies the investment valuation requirements for all Section 457 plans. The adoption of this guidance by the university did not have a significant impact on the financial statements.

Effective for fiscal year ended June 30, 2022, the university adopted paragraphs 26 through 32 of GASB Statement No. 99, *Omnibus 2022*. These paragraphs establish or amend accounting and financial reporting requirements for specific issues related to the transition from the London Interbank Offered Rate (LIBOR), the Supplemental Nutrition Assistance Program (SNAP), nonmonetary transactions, pledges of future revenues, the focus of government-wide financial statements, and terminology. The adoption of this guidance by the university did not have a significant impact on the financial statements.

ACCOUNTING PRONOUNCEMENTS NOT YET

ADOPTED: The university will be required to implement the provisions of GASB Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*, effective for fiscal year ending June 30, 2023. This Statement establishes standards of accounting and financial reporting for public-private and public-public partnerships and availability payment arrangements for governments. The university is in the process of determining the full impact of this standard on its financial statements.

In May 2020, the Governmental Accounting Standards Board issued GASB Statement No. 96, *Subscription-Based Information Technology Arrangements (SBITAs)*, which defines SBITAs and provides accounting and financial reporting for SBITAs by governments. The provisions of this statement are effective for the university's financial statements for the year ending June 30, 2023. This statement requires a government to recognize a subscription liability and an intangible right-to-use subscription asset for SBITAs. The university is in the process of determining the full impact of this standard on its financial statements.

The university will be required to implement the paragraphs 11 through 25 of GASB Statement No. 99, *Omnibus 2022*, effective for fiscal year ending June 30, 2023. These provisions establish or amend accounting and financial reporting requirements for specific issues related to leases, public-public and public-private partnerships (PPPs), and subscription-based information technology arrangements (SBITAs). The university is in the process of determining the full impact of this standard on its financial statements.

In June 2022, the Governmental Accounting Standards Board issued GASB Statement No. 101, *Compensated Absences*, which updates the recognition and measurement guidance for compensated absences under a unified model. This statement requires that liabilities for compensated absences be recognized for leave that has not been used and leave that has been used but not yet paid in cash or settled through noncash means and establishes guidance for measuring a liability for leave that has not been used. It also updates disclosure requirements for compensated absences. The provisions of this statement are effective for the university 's financial

statements for the year ending June 30, 2025.

RECLASSIFICATIONS: Certain reclassifications have been made to prior year statements for comparative purposes, including reflecting restricted cash as a noncurrent asset for unspent bond proceeds, grouping long term debt and other obligations on a single line with detail provided in the notes, and presenting direct lending activity in operating activities for cash flows.

Note 2–Deposits and Investments

DEPOSITS AND INVESTMENTS: The trustees have acknowledged responsibility as a fiduciary body for the invested assets of the university. Indiana Code 30-4-3-3 requires the trustees to "exercise the judgment and care required by Indiana Code 30-4-3.5," *the Indiana Uniform Prudent Investor Act.* That act requires the trustees to act "as a prudent investor would, by considering the purposes, terms, distribution requirements, and other circumstances of the trust. In satisfying this standard, the trustee shall exercise reasonable care, skill, and caution." The trustees have the responsibility to ensure the assets are prudently invested in a manner consistent with the university's investment policy. The trustees have delegated the day-to-day responsibilities for overseeing the investment program to the Office of the Treasurer.

At June 30, 2022 and 2021, the university had deposits and investments, including endowment funds, as shown below:

(dollar amounts presented in thousands)

	Ju	ne 30, 2022	June 30, 202				
Cash and cash equivalents	\$	273,003	\$	278,680			
Short-term investments		259,906		86,923			
Restricted cash and cash equivalents		17,882		49,249			
Investments		2,331,119		2,097,416			
Total deposits							
and investments	\$	2,881,910	\$	2,512,268			

CUSTODIAL CREDIT RISK – DEPOSITS: The combined bank balances of the university's demand deposits were \$8,526,000 and \$30,002,000 with balances subject to custodial credit risk in the amount of \$4,594,000 and \$18,274,000 at June 30, 2022 and 2021, respectively. Of this amount, \$1,926,000 and \$8,942,000 was uninsured and uncollateralized and \$2,668,000 and \$9,332,000 was uninsured and collateralized with securities held by the pledging financial institution at June 30, 2022 and 2021, respectively. The custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover deposits or will not be able to recover collateral securities that are in the possession of an outside party. The university does not have a formal deposit policy for custodial credit risk, however, the university monitors the credit rating and certain financial performance metrics of its custodial and commercial banks on a quarterly basis.

CUSTODIAL CREDIT RISK - INVESTMENTS: The

custodial credit risk for investments is the risk that, in the event of the failure of the counterparty to a transaction, a government will not be able to recover the value of investment or collateral securities that are in the possession of an outside party. The university manages custodial credit risk through the types of investments that are allowed by investment policy. The university also monitors the credit rating and certain financial performance metrics of its custodial and commercial banks. The university had \$1,110,000 and \$1,704,000 exposed to custodial credit risk at June 30, 2022 and 2021, respectively. The university had \$15,289,000 and \$15,833,000 where custodial credit risk could not be determined at June 30, 2022 and 2021, respectively. The remainder of the university's investments is not exposed to custodial credit risk and reflects either investment securities registered in the name of the university, investment securities loaned for collateral received, or other types of investments not exposed to custodial credit risk.



"Peau Rouge Indiana" stands in front of the Musical Arts Center IU Bloomington Campus

INTEREST RATE RISK: Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of a deposit or investment. The university's policy for controlling its exposure to fair value losses arising from increasing interest rates is to constrain average portfolio duration within ranges of a target portfolio duration set for each portfolio of operating fund investments. The portfolios may seek to enhance returns by attempting to time movements of interest rates within the allowable ranges. The university invests in asset-backed securities, collateralized mortgage obligations, mortgage pass-through securities, interest rate swaps, and swaptions that are highly sensitive to interest rate changes.

The university had fixed-rate debt securities with the following maturities at June 30, 2022:

	F	air Value			_Maturities	(in y				
Investment Type	Jur	ne 30, 2022	Less than 1			1–5		6-10	Мо	re than 10
Corporate bonds	\$	551,065	\$	118,944	\$	311,609	\$	78,865	\$	41,647
Government bonds		376,795		77,173		95,944		69,362		134,316
Asset-backed securities		307,736		18,577		141,976		39,665		107,518
Government issued asset-backed securities		116,358		2,309		3,883		3,996		106,170
Other fixed income funds		77,522		_		8,632		2,224		66,666
Total		1,429,476	\$	217,003	\$	562,044	\$	194,112	\$	456,317
Investments not subject to interest rate risk:		=								
U.S. equities		522,711								
External investment pools		478,994								
Money market funds		276,926								
International equities		161,592								
All other		12,211								
Total investments	\$	2,881,910								

(dollar amounts presented in thousands)

The university had fixed-rate debt securities with the following maturities at June 30, 2021:

(dollar amounts presented in thousands)

	Fa	ir Value	Maturities (in years)										
Investment Type	June	June 30, 2021		ss than 1		1–5		6-10	Мо	re than 10			
Corporate bonds	\$	417,835	\$	33,141	\$	242,068	\$	89,619	\$	53,007			
Government bonds		285,882		35,812		87,183		49,186		113,701			
Asset-backed securities		157,071		1,922		56,522		13,287		85,340			
Government issued asset-backed securities		105,706		142		10,438		15,546		79,580			
Other fixed income funds		81,812		_		10,537		3,615		67,660			
Total	1	,048,306	\$	71,017	\$	406,748	\$	171,253	\$	399,288			
Investments not subject to interest rate risk:		=											
U.S. equities		609,431											
External investment pools		310,151											
Money market funds		282,561											
International equities		199,284											
All other		62,535											
Total investments	\$ 2	2,512,268											

CREDIT RISK: Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The weighted average credit quality of each portfolio of university operating funds investments must be at least 'AA-/Aa3' for Defensive Managers, 'A/A2' for Core Plus Managers, or as specified in each manager's guidelines.

The credit ratings for the university's investments subject to credit risk as of June 30, 2022 are shown below:

Investment Type	Fa	air Value	AAA		AA		A	BBB	 BB	Be	low BB	No	t Rated
Corporate bonds	\$	551,065		305	\$ 18,6	15	\$ 209,070	\$ 268,240	\$ 39,355	\$	5,869	\$	1,611
Government bonds		376,795		315	281,06	50	4,965	19,217	1,623		4,923		2,692
Asset-backed													
securities		307,736	235,	272	12,92	20	9,729	3,833	1,231		3,093		41,658
Money market funds		276,926	260,3	306		_	-	-	_		_		16,620
Government issued													
asset-backed													
securities		116,358		228		16	97	3,278	_		112,739		_
Other fixed income													
funds		77,522		_		_	-	680	4,011		4,939		67,892
Total	1,	,706,402	\$566,4	126	\$ 312,6	11	\$ 223,861	\$295,248	\$ 46,220	\$ 1	31,563	\$1	30,473
Percentage subject													
to credit risk			33.1	9%	18.32	%	13.12%	17.30%	2.71%		7.71%		7.65%
Not subject to credit													
risk		1,175,508											
Total investments	\$2	,881,910											

(dollar amounts presented in thousands)

The credit ratings for the university's investments subject to credit risk as of June 30, 2021 are shown below:

Total investments	\$2	2,512,268														
Not subject to credit risk		1,181,401														
						_ 310 _ 70								_0.0170		5.0070
Percentage subject to credit risk				33.40%		16.02%		10.90%		17.27%		4.35%		10.01%		8.05%
Total		,330,867	\$	444,558	\$	213,251	\$	145,117	\$	229,778	\$	57,842	\$	133,145	\$	107,176
funds		81,812		_		_		_		641		5,514		6,696		68,961
Other fixed income																
asset-backed securities		105,706		315		_		_		2,208		-		103,183		_
Government issued																
securities		157,071		108,249		9,749		6,101		2,255		519		5,793		24,405
Asset-backed		202,501		270,700												5,005
Money market funds		282,561		278,756		152,007		5,749		10,045		5,850		0,028		3,805
Government bonds	Ŧ	285,882	Ŧ	54,859	Ŧ	192,057	Ŧ	3,749	Ŧ	18,043	Ŧ	3,850	Ŷ	6,028	Ŧ	7,296
Corporate bonds	\$	417,835	\$	2,379	\$	11,445	\$	135,267	\$	206,631	\$	47,959	\$	11,445	\$	2,709
Investment Type	F	air Value		AAA		AA		Α		BBB		BB	Е	Below BB	Ν	ot Rated

(dollar amounts presented in thousands)

CONCENTRATION OF CREDIT RISK: Concentration of credit risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer. The university's investment policy requires that investments are to be diversified to the extent that the securities of any single issuer shall be limited to 3.5% of the market value in a particular manager's portfolio or as specified in each manager's guidelines. The individual issuer limit does not apply to securities within a broadly-diversified, passively-managed index fund designed to represent a broad market.

FOREIGN CURRENCY RISK: Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of a government's deposits and investments. The university's policy for controlling exposure to foreign currency risk is to constrain deposits and investments in non-U.S. dollar denominated debt to 25% of an individual manager's portfolio or as specified in each manager's guidelines. Minimal foreign currency exposure could occur if one of the university's investment managers purchases non-U.S. dollar holdings and does not hedge the currency. At June 30, 2022 and 2021, the university had insignificant amounts of deposits and investments exposed to foreign currency risk.

ENDOWMENTS: University endowment funds are managed pursuant to an Investment Agency Agreement between The Trustees of Indiana University and the IU Foundation dated November 14, 2005, which delegates investment management responsibilities to the IU Foundation. University endowment and guasi-endowment funds are invested in the IU Foundation's Pooled Long-Term and Short-Term Funds which is considered an external investment pool to the university. This external investment pool is not registered with the Securities and Exchange Commission. The Investment Committee of the IU Foundation Board of Directors oversees the pool. At June 30, 2022 and 2021, all university endowment funds held with the IU Foundation were invested in pooled funds. The fair value of the university's position in the pool is the same as the value of the pooled shares.



The Rose Well House on a snowy winter day IU Bloomington Campus

Note 3-Fair Value Measurements

The fair value hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant, other observable inputs; Level 3 inputs are significant, unobservable inputs. Investments that are measured at fair value using the net asset value per share (or its equivalent) as a practical expedient are not classified in the fair value hierarchy. The university had the following recurring fair value measurements as of June 30, 2022:

(dollar amounts presented in thousands)

				Fair Val	ue N	Aeasurements	s Usir	g
	Jur	ne 30, 2022	Quoted Prices in Active Markets for Identical Assets (Level 1)			Significant Other Observable Inputs (Level 2)	Unc	gnificant bservable Inputs _evel 3)
Investments by fair value level:								
Debt securities								
Corporate bonds	\$	551,065	\$		\$	551,065	\$	-
Collateralized obligations and mortgage-backed securities		393,232		_		392,261		971
Government bonds		371,522		60,018		311,504		-
Commingled funds		57,246		4,072		53,174		-
Bank loans		10,856		-		10,856		-
Municipal and provincial bonds		8,921		-		8,921		-
Inflation index-linked notes		6,145		_		6,145		_
Total debt securities		1,398,987		64,090		1,333,926		971
Equity securities		684,303		684,303		-		_
Real estate		6,269		-		-		6,269
All other		14,420		_		14,420		_
Total investments by fair value level		2,103,979	\$	748,393	\$	1,348,346	\$	7,240
Investments measured at the net asset value (NAV):								
External investment pool		477,444						
Commingled funds		9,421						
Venture capital		181						
Total investments measured at the NAV		487,046						
Total investments measured at fair value	\$	2,591,025						

ПП

The university had the following recurring fair value measurements as of June 30, 2021:

				Fair Val	ue M	leasurements	s Usir	g
	Ju	ne 30, 2021		uoted Prices in Active Markets for Identical Assets (Level 1)	Ol	ignificant Other bservable Inputs 'Level 2)	Unc	gnificant bservable Inputs Level 3)
Investments by fair value level:								
Debt securities	*	417.005				417.005	.	
Corporate bonds	\$	417,835	\$		\$	417,835	\$	-
Government bonds		283,726		51,583		232,143		-
Collateralized obligations and mortgage-backed								
securities		262,980		_		262,886		94
Commingled funds		56,393		1,108		55,285		-
Bank loans		14,153		-		14,153		-
Municipal and provincial bonds		3,398		-		3,398		-
Inflation index-linked notes		1,753		_		1,753		-
Total debt securities		1,040,238		52,691		987,453		94
Equity securities		808,715		808,715		-		-
Real estate		6,269		-		-		6,269
All other		9,676		-		9,676		-
Total investments by fair value level		1,864,898	\$	861,406	\$	997,129	\$	6,363
Investments measured at the net asset value (NAV):								
External investment pool		308,039						
Commingled funds		11,267						
Venture capital		135						
Total investments measured at the NAV		319,441	•					
Total investments measured at fair value	\$	2,184,339	-					



The Student Activity Center IU South Bend Campus

In instances where inputs used to measure fair value fall into different levels in the above fair value hierarchy, fair value measurements in their entirety are categorized based on the lowest level input that is significant to the valuation. The university's assessment of the significance of particular inputs to these fair value measurements requires judgment and considers factors specific to each asset or liability. Changes in valuation techniques, if any, from prior year did not have a significant impact.

Debt securities classified in Level 1 at June 30, 2022 and 2021, are valued using unadjusted quoted prices in active markets for those securities.

The fair value of debt securities at June 30, 2022 and 2021, are determined primarily based on Level 2 inputs. The university estimates the fair value of these investments using observable, market-based inputs. Observable inputs are those that market participants would use in pricing the asset based on market data obtained from independent sources such as quoted market prices, reported sales of similar securities, and reference data.

The fair value of debt securities at Level 3 at June 30, 2022 and 2021, are determined using extrapolated data, proprietary models, indicative quotes, or similar techniques taking into account the characteristics of the asset.

The fair value of equity securities at Level 1 at June 30, 2022 and 2021, are valued using unadjusted quoted prices in active markets for those securities.

The university holds several parcels of real estate for investment purposes. The fair values of these properties are based on appraisals. The fair value of all other investments at June 30, 2022 and 2021, are determined primarily based on Level 2 inputs. The university estimates the fair value of these investments using observable, market-based inputs.

The university holds shares or interests in commingled funds where the fair value of the investment is measured on a recurring basis using net asset value per share (or its equivalent) of the investment company as a practical expedient. There is no unfunded commitment, and the investments can be redeemed twice a month with a 15day redemption notice period.

The university holds shares or interests in a venture capital investment company where the fair value of the investment is measured on a recurring basis using net asset value per share (or its equivalent) of the investment company as a practical expedient. The company invests in venture capital firms with the objective that 60% of these are in Indiana and 60% are in the life sciences field. The unfunded commitment was approximately \$4,000 as of June 30, 2022 and 2021. This investment cannot be redeemed until the earlier of December 31, 2022, or one year after the date on which all of the fund's investments have been liquidated.

The fair value of the external investment pool at June 30, 2022 and 2021, is determined using a monthly valuation assigned to the shares of the pool which is a net asset value per share equivalent. There is no unfunded commitment, and the investments can be redeemed daily with no redemption notice period. A significant portion of the investment pool, approximately \$473,479,000 and \$303,891,000 respectively at June 30, 2022 and 2021, was held at the IU Foundation.



The Biology Building IU Bloomington Campus

The fair value hierarchy of the foundation's investments is included in the aggregate discretely presented component unit table below.

The aggregate discretely presented component units had the following recurring fair value measurements as of June 30, 2022:

				Fair	Value Measu	urer	ments Using	
	June 30, 2022		Level 1		Level 2		Level 3	NAV
Investments by fair value level:								
Cash equivalents	\$ 40,001	\$	40,001	\$	-	\$	-	\$ -
Equities:								
Domestic	635,919		484,926		-		-	150,993
International	627,162		281,859		-		-	345,303
Mutual funds	49,611		49,611		-		_	-
Commingled funds	87,735		-		-		-	87,735
Fixed income:								
Domestic	308,386		144,333		104,782		_	59,271
US government	82,633		80,294		2,339		_	-
Corporate bonds	71,040		68,151		2,889		-	-
International	43,856		19,072		22,438		-	2,346
Mutual funds	7,909		7,909		-		_	-
Other fixed income	33,640		7,753		-		-	25,887
Real estate	28,467		9,634		-		18,833	-
Alternative investments:								
Hedged equity funds	105,615		-		-		-	105,615
Absolute return funds	394,595		-		-		7,493	387,102
Venture capital	551,818		-		-		-	551,818
Buyouts	415,016		-		-		-	415,016
Distressed/special situations	109,903		-		-		-	109,903
Real estate/real assets	317,596		-		-		7,097	310,499
Alternative fixed income	134,607		-		-		-	134,607
Natural resources	185,446		-		-		-	185,446
Beneficial interests in trust	49,112		-		-		49,112	-
Total investments	4,280,067	\$	1,193,543	\$	132,448	\$	82,535	\$ 2,871,541
Other assets	32,082							
Total investments and other assets	\$ 4,312,149	-						

The aggregate discretely presented component units had the following recurring fair value measurements as of June 30, 2021:

				Fair	Value Measu	ırem	nents Using	
	June	e 30, 2021	Level 1		Level 2		Level 3	NAV
Investments by fair value level:								
Cash equivalents	\$	54,700	\$ 52,502	\$	2,198	\$	- 3	\$ –
Equities:								
Domestic		786,445	662,700		_		_	123,745
International		655,139	351,544		_		_	303,595
Mutual funds		52,979	52,979		_		_	-
Commingled funds		139,302	-		_		_	139,302
Fixed income:								
Domestic		254,874	122,508		65,104		_	67,262
US government		95,742	91,708		4,034		_	-
Corporate bonds		82,269	76,764		5,505		_	-
International		52,599	32,028		16,163		_	4,408
Other fixed income		36,436	9,706		_		_	26,730
Real estate		31,050	11,372		_		19,678	-
Alternative investments:								
Hedged equity funds		122,147	_		_		_	122,147
Absolute return funds		375,211	_		_		8,786	366,425
Venture capital		464,801	-		_		_	464,801
Buyouts		363,816	-		_		_	363,816
Distressed/special situations		91,357	-		_		_	91,357
Real estate/real assets		242,241	-		_		5,448	236,793
Alternative fixed income		96,827	-		_		_	96,827
Natural resources		150,905	_		_		_	150,905
Beneficial interests in trust		45,929	-		_		45,929	-
Total investments		4,194,769	\$ 1,463,811	\$	93,004	\$	79,841	\$ 2,558,113
Other assets		32,882						
Total investments and other asset	s \$	4,227,651						

Note 4-Accounts Receivable

Accounts receivable consisted of the following at June 30, 2022 and 2021:

(dollar amounts presented in thousands)				
			Jur	ne 30, 2021
	Ju	ne 30, 2022	(8	is restated)
Student accounts	\$	63,474	\$	62,593
Auxiliary enterprises and other operating activities		58,754		90,808
Federal, state, and other grants and contracts		21,841		19,465
Capital appropriations and gifts		4,073		1,484
Other		8,180		6,335
Current accounts receivable, gross		156,322		180,685
Less allowance for uncollectible accounts		(8,970)		(8,629)
Current accounts receivable, net	\$	147,352	\$	172,056

Note 5-Lease Receivable

The university leases certain assets to various third parties in the following asset classes: buildings, land improvements, and land. Payments are generally fixed monthly. Variable payments based on the Consumer Price Index are appropriately excluded from the measurement of the lease receivable.

The university also subleases certain assets that it initially leases from a third party. The noncancelable terms of these leasing arrangements mature between 2026 and 2052. The discount rates applicable to these leasing arrangements range from 0.74% to 1.81%. Payments are generally fixed with escalated payments based on percentage increase included in the measurement of the lease receivable.

During the fiscal years ended June 30, 2022 and 2021, the university recognized lease revenue of \$2,389,000 and \$2,182,000 and interest income of \$229,000 and \$174,000 related to its lessor agreements, respectively. In addition, the university recognized insignificant inflows from variable payments that were properly excluded from the initial measurement of the lease receivable in both fiscal years.



Memorial Stadium IU Bloomington Campus

Note 6-Capital Assets

Fiscal year ended June 30, 2022

(dollar amounts presented in thousands)

		Balance						Balance
	Jı	une 30, 2021	Additions	Transfers	Ret	irements	June 3	30, 2022
Assets not being depreciated:								
Land	\$	87,563	\$ 4,605	\$ _	\$	_	\$	92,168
Art & museum objects		112,391	2,452	-		-		114,843
Construction in progress		223,376	89,979	(86,836)		59		226,460
Total capital assets not being								
depreciated		423,330	97,036	(86,836)		59		433,471
Other capital assets:								
Infrastructure		269,151	4,017	1,758		5,106		269,820
Intangibles		11,766	-	-		-		11,766
Land improvements		111,447	5,622	2,124		_		119,193
Equipment		542,659	38,527	8,341		37,914		551,613
Right to use lease assets		147,814	3,636	_		1,592		149,858
Library books		113,336	3,776	_		34,475		82,637
Buildings		4,995,580	44,066	74,613		14,085	5	,100,174
Total other capital assets		6,191,753	99,644	86,836		93,172	6,2	285,061
Less accumulated depreciation for:								
Infrastructure		181,930	6,120	-		5,106		182,944
Intangibles		11,552	86	_		_		11,638
Land improvements		48,088	5,477	_		_		53,565
Equipment		397,543	39,128	_		36,548		400,123
Right to use lease assets		28,774	19,953	_		1,295		47,432
Library books		75,194	9,766	_		34,474		50,486
Buildings		2,089,787	109,476	_		10,843	2,	188,420
Total accumulated depreciation,								
other capital assets		2,832,868	190,006	_		88,266	2,9	34,608
Capital assets, net	\$	3,782,215	\$ 6,674	\$ -	\$	4,965	\$ 3,7	783,924

ψ

Fiscal year ended June 30, 2021 (as restated)

(dollar amounts presented in thousands)

		Balance							Balance
	Jun	e 30, 2020	A	dditions	T	ransfers	Retirements	Jur	ne 30, 2021
Assets not being depreciated:									
Land	\$	87,267	\$	332	\$	-	\$ 36	\$	87,563
Art & museum objects		109,210		3,209		-	28		112,391
Construction in progress		321,514		139,106		(237,196)	48		223,376
Total capital assets not being									
depreciated		517,991		142,647		(237,196)	112		423,330
Other capital assets:									
Infrastructure		264,579		3,293		1,279	-		269,151
Intangibles		12,290		-		-	524		11,766
Land improvements		106,519		3,179		1,749	-		111,447
Equipment		524,733		25,017		10,572	17,663		542,659
Right to use lease assets		111,611		38,510		-	2,307		147,814
Library books		132,670		4,462		-	23,796		113,336
Buildings		4,653,619		124,054		223,596	5,689		4,995,580
Total other capital assets		5,806,021		198,515		237,196	49,979		6,191,753
Less accumulated depreciation for:									
Infrastructure		176,014		5,916		-	-		181,930
Intangibles		11,938		138		-	524		11,552
Land improvements		42,971		5,117		-	-		48,088
Equipment		374,275		40,273		-	17,005		397,543
Right to use lease assets		11,615		18,954		_	1,795		28,774
Library books		86,690		12,300		_	23,796		75,194
Buildings		1,989,678		105,581			5,472		2,089,787
Total accumulated depreciation,									
other capital assets		2,693,181		188,279			48,592		2,832,868
Capital assets, net	\$	3,630,831	\$	152,883	\$	_	\$ 1,499	\$	3,782,215

Note 7-Accounts Payable and Accrued Liabilities

Accounts payable and accrued liabilities consisted of the following at June 30, 2022 and 2021: *(dollar amounts presented in thousands)*

		Jui	ne 30, 2021
	June 30, 2022	(8	as restated)
Accrued payroll	\$ 21,574	\$	20,445
Accrual for compensated absences	59,088		56,879
Interest payable	7,120		5,178
Vendor payables	102,620		106,871
Other payables	66,004		62,792
Total accounts payable and accrued liabilities	\$ 256,406	\$	252,165

ψ

Note 8–Other Liabilities

Other liability activity for the fiscal years ended June 30, 2022 and 2021, is summarized as follows:

Fiscal year ended June 30, 2022

(dollar amounts presented in thousands)

		Balance					Balance	
	Ju	ne 30, 2021	Additions	I	Reductions	Jui	ne 30, 2022	Current
Bonds, notes, and leases payable:								
Bonds payable	\$	897,863	\$ -	\$	64,482	\$	833,381	\$ 64,421
Notes payable		278,804	24,272		14,219		288,857	63,415
Lease obligations		120,932	3,636		18,589		105,979	10,624
Total bonds, notes, and leases payable		1,297,599	27,908		97,290		1,228,217	138,460
Other liabilities:								
Unearned revenue		127,000	8,236		-		135,236	120,179
Federal loans payable		55,310	39		5,431		49,918	268
Compensated absences		90,422	15,646		17,739		88,329	59,088
Net pension liability		58,280	-		33,479		24,801	_
Total other postemployment benefit								
obligations		209,112	23,942		54,046		179,008	21,269
Other		56,749	390		28,415		28,724	28,486
Total other liabilities	\$	1,894,472	\$ 76,161	\$	236,400	\$	1,734,233	\$ 367,750

Fiscal year ended June 30, 2021, as restated

(dollar amounts presented in thousands)

Total other liabilities	\$	1,964,528	\$ 136,253	\$	206,309	\$	1,894,472	\$ 338,474
Other		24,480	34,176		1,907		56,749	28,566
Total other postemployment benefit obligations		229,203	26,281		46,372		209,112	24,085
Net pension liability		65,254	-		6,974		58,280	-
Compensated absences		90,985	17,286		17,849		90,422	56,879
Federal loans payable		61,334	-		6,024		55,310	229
Unearned revenue		148,462	-		21,462		127,000	104,050
Other liabilities:								
Total bonds, notes, and leases payable		1,344,810	58,510		105,721		1,297,599	124,665
Lease obligations		100,689	38,510		18,267		120,932	18,109
Notes payable		271,924	20,000		13,120		278,804	42,074
Bonds payable	\$	972,197	\$ _	\$	74,334	\$	897,863	\$ 64,482
Bonds, notes, and leases payable:								
	Jui	ne 30, 2020	Additions	ŀ	Reductions	Ju	ne 30, 2021	Current
		Balance					Balance	

IJ

Note 9—Bonds and Notes Payable and Other Obligations

The university is authorized by acts of the Indiana General Assembly to issue bonds, notes, and other forms of indebtedness for the purpose of financing construction of facilities that include academic and administrative facilities, research facilities on the Bloomington and Indianapolis campuses, athletic facilities, parking facilities, student housing, health service facilities, student union buildings, and energy savings projects. At June 30, 2022, and June 30, 2021, the university had serial bonds and term bonds with maturities that extend to June 1, 2060. The university has both tax-exempt and taxable bonds outstanding.

Fee replacement appropriations are a specific state appropriation to the university that the Indiana General Assembly authorizes on a biennial basis, for the purpose of reimbursing a portion of the debt service payments on bonds issued under IC 21-34-6 as student fee bonds for certain academic facilities, such as classrooms, libraries, laboratories, and other academic support facilities as designated by the Indiana General Assembly that are received from the state on a semi-annual basis. Fee replacement appropriations are renewed and supplemented on a biennial basis because state statutes prohibit a sitting General Assembly from binding subsequent General Assemblies with respect to future appropriation of funds. The outstanding principal balances that are eligible for fee replacement appropriations as of June 30, 2022, and 2021, are \$289,210,000 and \$318,495,000, respectively.

Indiana Code 21-35-2 and 21-35-3, as supplemented by 21-35-5 permits the use of debt in the form of revenue bonds. Consolidated revenue bonds are unsecured obligations of the university that carry a promise of repayment that will come first from net income generated



Students interacting at the Light Totem outside the Sidney & Lois Eskenazi Museum of Art IU Bloomington Campus

from housing facilities, parking facilities, and other auxiliary facilities along with certain research, health service facilities, and athletic revenues; and secondly, from other legally available funds of the university.

Indiana University Building Corporation (IUBC) is an affiliated single-purpose Indiana not-for-profit entity that was formed by the Trustees of Indiana University in 2008 with the sole purpose of assisting the university in the financing and development of university facilities by owning and leasing such facilities to the university on a lease-purchase basis under Indiana Code 21-33-3-5 as either Certificates of Participation or Lease-Purchase Obligations (collectively, "Obligations"). The leases are not subject to abatement or reduction. The leases are subject to early termination under certain circumstances, including the exercise of an option by the university to purchase the leased property or the condemnation of the leased property. When the debt obligations are fully repaid, all the leases are terminated and the real estate, facilities, and all subsequent improvements revert to the ownership of the university.

Indiana Code 21-32-2 permits the use of debt in the form of temporary borrowing in anticipation of future long-term borrowing for capital projects, when such long-term borrowing is authorized under other sections of the Indiana Code. The university has a commercial paper program to provide interim financing for certain capital projects and may continue to do so in the future. The university may issue tax-exempt and/or taxable commercial paper. As of June 30, 2022, and 2021, the university has commercial paper outstanding, which is considered notes for reporting purposes. The university has no credit facilities and no lines or letters of credit for repayment of commercial paper. The university has a self-liquidity backed commercial paper program that guarantees the payment of the maturity amount of any commercial paper notes that are not placed to investors. The university will not cause commercial paper maturities in an aggregate principal amount exceeding \$25,000,000 to mature in any five-businessday period. The commercial paper notes are not subject to redemption prior to their respective maturities or to acceleration of maturities. As of June 30, 2022, the university has no variable rate bonds outstanding.

The university has an unused operating line of credit in the amount of \$200,000,000. The maturity date of the unused operating line of credit is February 8, 2023.

The types of debt described above have the following associated pledges:

Type of Debt	Pledge	Terminology in Bond Documents
Student Fee Bonds	(Irrevocable) Student fees for principal, premium (if any), and interest	The pledge of student fees for the Student Fee Bonds will constitute a lien on, and security interest in, student fees.
Consolidated Revenue Bonds	No pledge	Not applicable
Lease-Purchase Obligations and Certificates of Participation	Certain financed property	Any real or personal property pledged, mortgaged, or assigned by IUBC to the trustee bank, or in which IUBC grants to the trustee bank a security interest, under any indenture
Commercial Paper	No pledge	Not applicable
Operating Line of Credit	No pledge	Not applicable

The university is not party to any swap agreements. Obligations have terms related to significant events of default with finance-related consequences and subjective acceleration clauses as follows:

Upon the happening and continuance of any event of default, the trustee bank may, in its discretion, declare the principal of and interest accrued on all outstanding Obligations immediately due and payable, and, upon such declaration, such principal and interest shall thereupon become and be immediately due and payable;



Sculpture of former Indiana University President Herman B. Wells in the Old Crescent IU Bloomington Campus

subject, however, to the rights of the holders of 51% in principal amount of all the outstanding Obligations, by written notice to IUBC and the trustee bank, to annul such declaration if all agreements with respect to which default shall have been made shall be fully performed and all such defaults have been cured, and all arrears of interest on all outstanding Obligations and the reasonable expenses and charges of the trustee bank and all other indebtedness secured by the Indenture (except the principal of and interest on any Obligations not then due by their terms) have been paid or the amount thereof has been paid to the trustee bank for the benefit of those entitled thereto. Events of Default under Obligations are as follows:

(a) the university's failure to perform or observe any of its obligations under a lease or the university's continuing breach of any representation or warranty after 30 days written notice;
(b) the making by the university of an assignment for the benefit of its creditors;
(c) an injunction on or against the leased property not released or discharged within 90 days;
(d) proceedings in a court of competent jurisdiction for the reorganization, liquidation or dissolution of the university, bankruptcy or insolvency, or appointment of a receiver of the property, and under involuntary proceedings, no dismissal and no discharge, within 90 days of any receiver, trustee bank or liquidator appointed;

(e) the failure of the university to pay an installment of rent within ten days after written notice.

Upon occurrence of an Event of Default under any of the leases, IUBC, at the option of IUBC, has certain rights and remedies, one of which is that IUBC may terminate such lease upon notice to the university. As of June 30, 2022, and 2021, outstanding ("O/S") indebtedness from bonds, notes, and other obligations follow, none of which are direct borrowings or placements:

				Final	Dringing	Dringing
	Issue	Original	Interest	Final Maturity	Principal O/S June	Principal 0/S June
Issue Type/Series	Date	lssue (\$)	Rate (%)	Date	30, 2021	30, 2022
Bonds: Student Fee Bonds:						
U: Neuroscience, Land Acquisition; Refunding of						
Series N, O and P	7/26/11	\$94,460	3.20-5.00	8/1/22	\$ 14,620	\$ 5,345
V-1: Energy Savings; Refunding of Series P, Q $\&$ R	10/26/12	60,265	5.00	8/1/22	14,770	8,845
W-1: Franklin, Arts/Sciences	1/14/15	58,960	4.00-5.00	8/1/34	46,345	43,940
W-2: Refunding of Series R and S	1/14/15	62,765	4.00-5.00	8/1/32	54,300	49,750
X: Old Crescent II; Refunding of Series U	8/4/16	71,710	3.00-5.00	8/1/35	54,925	53,180
Y: Ballantine Hall, Geology	10/3/18	69,470	4.00-5.00	8/1/37	65,150	62,625
Z-1: Bicentennial R&R Plan	6/24/20	81,265	3.00-5.00	8/1/29	77,905	72,310
Z-2: Refunding Series T-2 and V-1	6/24/20	18,595	0.60-1.15	8/1/26	18,040	17,545
Subtotal Student Fee Bonds					346,055	313,540
Add unamortized bond premium					44,493	38,913
Total Student Fee Bonds					390,548	352,453
Bonds: Consolidated Revenue Bonds:						
2012A: Spruce/Forest, house/dine, SELB, infrastructure; Refund Series 2004A and						
2004B	1/25/12	94,490	-	6/1/22	4,440	-
2015A: Read Hall II, North Hall; Refunding of Series 2008A and 2009A	4/1/15	146,960	3.00-5.00	6/1/42	112,420	100,095
2016A: Wells Quad; Refunding of Series 2008A,						
2009A, and 2011A	4/5/16	93,070	2.75-5.00	6/1/41	88,845	87,290
2020A: Refunding of 2010B and 2011A	3/3/20	51,175	4.00-5.00	6/1/35	48,725	46,165
2020B: Persimmon A & B/Chestnut C & D; McNutt Central; Foster/McNutt; Refund Series						
2012A	3/3/20	221,810	1.72-3.07	6/1/60	220,875	219,920
Subtotal Consolidated Revenue Bonds					475,305	453,470
Add unamortized bond premium					32,010	27,458
Total Consolidated Revenue Bonds					507,315	480,928
Subtotal bonds					821,360	767,010
Add unamortized bond premium					76,503	66,371
Total bonds					897,863	833,381

(dollar amounts presented in thousands)

Issue Type/Series	lssue Date	Original Issue (\$)	Interest Rate (%)	Final Maturity Date	Principal O/S June 30, 2021	Principal O/S June 30, 2022
Notes: Certificates of Participation/Lease-Purc	hase Oblig	gations:				
2012A: Bart Kaufman/Andy Mohr Fields; Refunding of Certificates of Participation Series 2003A	2/9/12	23,750	3.00-4.00	12/1/22	1,950	630
2013A: Global & International Studies	3/8/13	22,515	3.00-5.00	6/1/33	15,915	14,895
2014A: University Hall	2/13/14	21,045	5.00	6/1/23	1,740	890
2015A: Simon Skjodt Assembly Hall	5/13/15	31,025	3.13-5.00	6/1/34	25,275	23,825
2017A: Memorial Stadium Excel. Academy, Eskenazi Museum	3/8/17	74,575	3.00-5.00	6/1/44	69,740	67,855
2020A: Wilkinson/Innovation Halls, Academic Health Sciences Bldg.; Refunding of Certificates of Participation Series 2009B	3/10/20	79,545	4.00-5.00	6/1/45	77,120	74,575
2020B: Refunding of Certificates of Participation Series 2012A & Lease Purchase Obligations Series 2014A	3/10/20	28,810	1.66-2.62	6/1/37	28,450	28,085
Subtotal Obligations					220,190	210,755
Add unamortized bond premium					27,960	25,976
Total Obligations					248,150	236,731
Notes: Commercial Paper:						
2018A: Luddy Ctr for AI/Studio Arts Annex/The Pfau Course at Indiana University	6/21/22	12,839	1.60	10/6/22	10,654	7,854
2021A: Luddy Ctr for AI /Forrest Av. Garage/						
Studio Arts Annex/Ferguson International	6/2/22;	44.070	1 45 1 20	9/7/22;	00.000	44.070
Center/Collins LLC	6/10/22	44,272	1.45; 1.30	9/14/22	20,000	44,272
Subtotal Commercial Paper					30,654	52,126
Add unamortized bond premium					20.654	 50 100
Total Commercial Paper					30,654	52,126
Subtotal notes					250,844	262,881
Add unamortized bond premium					27,960	25,976
Total notes					278,804	288,857
Subtotal bonds and notes payable and other obligations					1,072,204	1,029,891
Add unamortized bond premium					104,463	92,347
Total bonds and notes payable and other obligations					\$ 1,176,667	

ψ

Fiscal Year	Ľ	Bond	٨	Vote	Total							7	Fotal Debt Service
Ending June 30		incipal		ncipal	Principal	Bor	nd Interest	Note	e Interest	Tot	al Interest	F	Payments
2023	\$	56,685		9,390	\$ 66,075	\$	29,266	\$	8,883	\$	38,149		104,224
2024		51,645		9.490	61,135		27,091	·	8.457		35,548		96,683
2025		52,440		9,895	62,335		25,034		8,046		33,080		95,415
2026		52,555		10,335	62,890		22,917		7,614		30,531		93,421
2027		54,630		10,780	65,410		20,629		7,158		27,787		93,197
2028 - 2032		193,275		57,015	250,290		74,823		28,700		103,523		353,813
2033 - 2037		120,785		46,475	167,260		42,142		18,085		60,227		227,487
2038 - 2042		29,170		38,625	67,795		26,689		9,985		36,674		104,469
2043 - 2047		_		18,750	18,750		23,896		1,623		25,519		44,269
2048 - 2052		-		-	_		23,896		_		23,896		23,896
2053 - 2057		-		-	_		23,896		_		23,896		23,896
2058 - 2060		155,825		-	155,825		14,337		_		14,337		170,162
Total	\$	767,010	\$	210,755	\$ 977,765	\$	354,616	\$	98,551	\$	453,167	\$	1,430,932

The principal and interest requirements to maturity for fixed-rate bonds and notes payable follow:

(dollar amounts presented in thousands)

Of the debt service payments to maturity, \$367,619,000 are from bonds eligible for fee replacement appropriations.

Commercial paper notes are issued by the university to provide for the temporary financing or refinancing of costs related to certain facilities on all the university campuses, including costs of issuance of the notes. The interest rate and term of the notes are subject to market conditions on the maturity date of the notes. The number of days to maturity may not exceed 270 days, with the final maturity of the notes being May 1, 2033. The university has available a \$100,000,000 commercial paper program. The university typically expects that capital projects temporarily financed with commercial paper would be long-term financed through the issuance of consolidated revenue bonds, obligations, or certain student fee bonds that are not eligible for fee replacement.

In prior years, the university has redeemed several bond issues by issuing new debt. United States Treasury obligations or federal agency securities have been purchased and deposited in irrevocable trusts using escrow funds in amounts sufficient to pay principal and interest payments when due, through the call dates of the defeased bonds. The redeemed bonds and the related trusts balances are not reflected within principal outstanding, total debt service, or the university's liabilities.

As of June 30, 2022, and 2021, the following amounts of principal have been redeemed:

	Defeased O/S	Defeased O/S	
Bonds Redeemed	June 30, 2020	June 30, 2021	Call Date
Student Fee Bonds, Series U	\$ 19,705	\$ -	8/1/2021
Consolidated Revenue Bonds, Series 2012A	61,090	-	6/1/2022
Certificates of Participation, Series 2012A	11,300	-	6/1/2022
Lease-Purchase Obligations, Series 2014A	14,870	14,870	6/1/2023
Student Fee Bonds, Series V-1	16,495	16,495	8/1/2022
Total bonds	\$ 123,460	\$ 31,365	

Throughout fiscal year ended June 30, 2022, the university drew down commercial paper of \$24,272,000 on existing series. On June 2, 2022, the university paid down principal on tax-exempt Indiana University Commercial Paper Notes, Series 2018A in the amount of \$2,800,000. The total outstanding commercial paper notes at June 30, 2022 and 2021, were \$52,126,000 at interest rates ranging from 1.30% to 1.60% based upon when issued and maturity and \$30,654,000 at interest rates of either 0.12% or 0.16%, respectively.

Note 10-Leases

The university leases certain assets from various third parties. The university leases assets in the following asset classes: buildings, land improvements, equipment, and vehicles. The lease liability includes fixed payments that are generally paid monthly. Variable payments based on the Consumer Price Index (CPI) are appropriately not included in the measurement of the lease liability. Certain vehicle leases contain residual value guarantees that are not included in the measurement of the lease liability totaling approximately \$2,539,000 and \$2,762,000 on June 30, 2022 and 2021, respectively. The residual values are based on a designated percentage of the fair market value of the asset given a specific term and vehicle type. The university also leases certain assets that are subsequently subleased by the university to a third party. The noncancelable terms of this leasing arrangement



Tulips in bloom IU Bloomington Campus

mature in 2026. The discount rate applicable to this leasing arrangement is 1.63%. Payments are generally fixed with variable payments based on CPI not included in the measurement of the lease liability.

Right to use lease asset activity for fiscal year ended June 30, 2022:

Right to use lease assets, net	\$	119,040	\$	(16,317)	\$	297	\$	102,426
Total accumulated amortization		28,774		19,953		1,295		47,432
Vehicles		3,668		1,832		852		4,648
Equipment		805		1,574		-		2,379
Land improvements		44		79		-		123
Buildings		24,257		16,468		443		40,282
Less accumulated amortization for:								
Total right to use leased asset cost		147,814		3,636		1,592		149,858
Vehicles		8,594		2,142		1,149		9,587
Equipment		6,190		132		_		6,322
Land improvements		2,052		_		_		2,052
Buildings	\$	130,978	\$	1,362	\$	443	\$	131,897
Right to use leased asset class:								
	June 30, 2021		Additions	Retirements		June 30, 2022		
		Balance						Balance

Lease asset activity for fiscal year ended June 30, 2021:

(dollar amounts presented in thousands)

Right to use lease assets, net	\$	99,996	\$ 19,556	\$	512	\$	9,040
Total accumulated amortization		11,615	18,954		1,795		28,774
Vehicles		1,998	1,931		261		3,668
Equipment		1,071	1,268		1,534		805
Land improvements		20	24		-		44
Buildings		8,526	15,731		-		24,257
Less accumulated amortization for:							
Total right to use leased asset cost		111,611	38,510		2,307		147,814
Vehicles		8,064	920		390		8,594
Equipment		2,553	5,554		1,917		6,190
Land improvements		189	1,863		-		2,052
Buildings	\$	100,805	\$ 30,173	\$	_	\$	130,978
Right to use leased asset class:							
	Jur	ne 30, 2020	Additions	R	etirements	Jur	ne 30, 2021
		Balance					Balance

During the fiscal years ended June 30, 2022 and 2021, the university recognized insignificant outflows from variable payments and residual value guarantees that were properly excluded from the initial measurement of the lease liability. Future principal and interest payment requirements related to the university's lease liability on June 30, 2022, are as follows:

	Principa	l Interest	Total
2023	\$ 10,624	4 \$ 3,095	\$ 13,719
2024	9,602	2 2,821	12,423
2025	8,578	3 2,570	11,148
2026	7,21	1 2,332	9,543
2027	6,749	9 2,109	8,858
2028-2032	28,81	3 7,567	36,380
2033-2037	25,469	9 2,966	28,435
2038-2042	4,776	6 428	5,204
2043-2047	2,04	5 105	2,150
2048-2052	2,112	2 38	2,150
Total future minimum payments	\$ 105,979	9 \$ 24,031	\$ 130,010

Note 11-Risk Management

The university is exposed to various risks of loss, including torts, theft, damage or destruction of assets, errors or omissions, job-related illnesses or injuries to employees, and health care claims on behalf of students, employees, and their dependents. The university manages these risks through a combination of risk retention and commercial insurance, including coverage from internally maintained funds, as well as from a wholly-owned captive insurance company, Old Crescent Insurance Company (OCIC). The university is self-funded for damage to buildings and building contents for the first \$100,000 per occurrence with an additional \$400,000 per occurrence covered by OCIC, with commercial excess property coverage above this amount. The university is self-funded for comprehensive general liability and automobile liability for the first \$100,000 per occurrence with an additional \$900,000 per occurrence covered by OCIC and with supplementary commercial liability umbrella policies. The university has a malpractice and professional liability policy in the amount of \$500,000 for each claim and \$1,500,000 annually in aggregate provided by OCIC. The university is self-funded for the first \$850,000 for each claim and \$1,500,000 annually in aggregate provided by OCIC. The university is self-funded for the first \$850,000 for each claim. Workers' Compensation claims above these amounts are covered by commercial insurance and are subject to statutory limits. The university is self-funded for the first \$850,000 for each claims. The university is self-funded for the first \$850,000 for each claim. Workers' compensation claims above these amounts are covered by commercial insurance and are subject to statutory limits. The university is self-funded for the first \$850,000 for employer liability claims with an additional \$1,000,000 in coverage through commercial insurances. The amount of settlements has not exceeded insurance coverage in any of the past three fiscal years.

The university has three health care plans for full-time appointed active employees and one plan for under-65 retirees not yet eligible for Medicare. All of the employee plans are self-funded. The university records a liability for incurred but unpaid claims for university-sponsored, self-funded health care plans. This liability is estimated to be no more than 11.5% of the paid self-funded claims during the fiscal year and totals \$30,482,000 and \$27,502,000 at June 30, 2022 and 2021, respectively.

Changes in the balances of accrued insurance liabilities for full-time appointed active employees and under-65 retirees not vet eligible for Medicare were as follows:

Fiscal Year	Beginning	g Balance	Claims Ind Changes in	curred and Estimates	С	laims Paid	Endin	g Balance
2022	\$	27,502	\$	276,779	\$	273,799	\$	30,482
2021		28,024		248,220		248,742		27,502
2020		27,665		253,436		253,077		28,024

(dollar amounts presented in thousands)

All organizational units of the university are charged fees based on estimates of the amounts necessary to pay health care coverage costs, including premiums and claims.

The university also provides health care plans for graduate assistants, fellowship recipients, and medical residents. These plans are either fully insured or self-funded with a stop/loss provision. For these groups, the university has recorded a liability for incurred but unpaid claims for university-sponsored, self-funded health care plans in the amount of \$2,148,000 and 1,855,000 at June 30, 2022 and 2021, respectively.

Changes in the balances of accrued insurance liabilities for graduate assistances, fellowship recipients, and medical residents were as follows:

(dollar amounts presented in thousands)

Fiscal Year	Beginning	Balance	Claims Inc Changes in		CI	aims Paid	Ending	Balance
2022	\$	1,855	\$	22,866	\$	22,573	\$	2,148
2021		1,623		20,581		20,349		1,855
2020		1,536		17,942		17,855		1,623

These plans are funded by direct charges to the associated schools and/or departments.

Note 12-Retirement Plans

The university provided retirement plan coverage to 19,135 and 19,534 active employees as of June 30, 2022 and 2021, respectively, in addition to contributions per Federal Insurance Contributions Act (FICA) as required by law.

RETIREMENT AND SAVINGS PLAN

All support and service employees with at least a 50% full-time equivalent (FTE) appointment and temporary with retirement employees scheduled to work at least 900 hours or more in a calendar year hired on or after July 1, 2013, participate in the Retirement and Savings Plan. This is a defined contribution plan under IRC 401(a). The university contributed \$11,062,000 during fiscal year ended June 30, 2022, and \$9,643,000 during fiscal year ended June 30, 2021, to Fidelity Investments for the plan. Under this plan, there were 3,194 and 3,119 active participants as of June 30, 2022 and 2021, respectively.

ACADEMIC AND PROFESSIONAL STAFF EMPLOYEES

Appointed academic and professional staff employees with at least 50% FTE are covered by the IU Retirement Plan. This is a defined contribution plan under IRC 403(b). The university contributed \$115,377,000 during fiscal year ended June 30, 2022, and \$110,700,000 during fiscal year ended June 30, 2021, to Fidelity Investments for the IU Retirement Plan. Under this plan, there were 14,243 and 14,432 active participants as of June 30, 2022 and 2021, respectively.

In addition to the above, the university provides early retirement benefits to full-time appointed academic and professional staff employees who were in positions Grade 16 and above on or before June 30, 1999. There were 592 and 641 active employees on June 30, 2022 and 2021, respectively, covered by the IU Supplemental Early Retirement Plan (IUSERP), a defined contribution plan in compliance with IRC 401(a), with participant accounts at Fidelity Investments. The university contributed \$1,731,000 and \$1,841,000 to IUSERP during fiscal years ended June 30, 2022 and 2021, respectively. The same class of employees covered by the IU Retirement Plan 15% Level of Contributions on or before July 14, 1988, is covered by the IU 18/20 Retirement Plan. The IU 18/20 Retirement Plan allows this group of employees to retire as early as age 64, provided the individual has at least 18 years of participation in the IU Retirement Plan and at least 20 years of continuous university service.

INDIANA PUBLIC EMPLOYEES' RETIREMENT FUND

The university contributes to the Indiana Public Employees' Retirement Fund (PERF), a defined benefit pension plan with an annuity savings account provision. Indiana Public Retirement System (INPRS) administers the cost-sharing, multiple-employer defined benefit plan. PERF was established to provide retirement, disability, and survivor benefits to full-time employees of the State of Indiana not covered by another plan, those political subdivisions that elect to participate in the retirement plan, and certain INPRS employees. The university participates in the PERF Hybrid Plan which was established by the Indiana Legislature in 1945 and is governed by the INPRS Board of Trustees in accordance with Indiana Code (IC) 5-10.2, IC 5-10.3, and Title 35 of the Indiana Administrative Code. There are two aspects to the PERF Hybrid Plan defined benefit structure. The first portion is the monthly defined benefit pension. The second portion is the defined contribution component, known as Public Employees' Hybrid Members Defined Contribution Account. Both components are funded by employer contributions. Support staff and part-time employees who normally work at least 50% FTE appointment hired prior to July 1, 2013, participate in the PERF Hybrid Plan. There were 1,698 and 1,983 active university employees covered by this retirement plan as of June 30, 2022 and 2021, respectively. Per IC 5-10.2-4-4, key elements of the pension formula include years of PERF creditable service multiplied by average annual compensation multiplied by 1.1%, resulting in an annual lifetime benefit. Cost of living adjustments for members in pay status are not guaranteed by statute but may be granted by the Indiana General Assembly on an ad hoc basis. Refunds of employee contributions are included in total benefit payments. Participants must have at least ten years of PERF creditable service to have a vested right to the defined pension benefit. The defined contribution account consists of contributions set by state statute at 3.0% of compensation plus the earnings credited to members' accounts. Participants are 100% vested from inception in the defined contribution account. INPRS issues a publicly available financial report that includes financial statements and required supplementary information for the plan as a whole and for its participants. The financial report and corresponding fiduciary net position is prepared using the accrual basis of accounting in conformity with Generally Accepted Accounting Principles (GAAP). INPRS applies all applicable GASB pronouncements

76

in accounting and reporting for its operations. INPRS investments are measured at fair value within the fair value hierarchy established by GASB Statement No. 72, *Fair Value Measurement and Application*. The INPRS Annual Comprehensive Financial Report for 2021 may be obtained by writing the Indiana Public Retirement System, One North Capitol, Suite 001, Indianapolis, IN 46204, by calling 1-844-464-6777, or by reviewing the Annual Report online at <u>www.in.gov/inprs/</u> <u>annualreports.htm.</u>

Required and actual contributions made by the university totaled \$10,837,000 and \$12,090,000 for fiscal years ended June 30, 2022 and 2021, respectively. This represented an 11.2% university pension benefit contribution for fiscal years ended June 30, 2022 and 2021, and a 3.0% university contribution for the defined contribution account provisions each year.

PENSION LIABILITIES, PENSION EXPENSE, AND DEFERRED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES RELATED TO PENSIONS

Indiana Public Employees' Retirement Fund: At June 30, 2022, the university reported a liability of \$24,801,000 for its proportionate share of the net pension liability, as compared to \$58,280,000 for the year ended June 30, 2021. The June 30, 2022, net pension liability of \$24,801,000 at the measurement date was measured as of June 30, 2021, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2020, which used update procedures to roll forward the estimated liability to June 30, 2021. The university's proportion of the net pension liability was based on wages reported by the university relative to the collective wages of the plan. This basis measures the proportionate relationship of an employer to all employers and is consistent with the manner in which contributions to the pension plan are determined. At June 30, 2021, the university's proportion was 1.88%, a decrease of 0.05 percentage points from its proportion measured as of June 30, 2020, which was 1.93%. The university's June 30, 2020 proportion decreased 0.04 percentage points from its proportion measured as of June 30, 2019, which was 1.97%. Pension expense of the university as of June 30, 2022 and 2021, was \$(2,017,000) and \$5,495,000, respectively.

At June 30, 2022, the university reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

P	ERF			
	De	ferred	De	eferred
	Out	Outflows of		flows of
	Res	ources	Re	sources
Differences between				
expected and actual				
experience	\$	848	\$	495
Changes of assumptions		12,475		5,571
Net difference between				
projected and actual				
earnings on pension				
plan investments		-		32,201
Changes in proportion				
and differences				
between university				
contributions and				
proportionate share of		4.6		4.067
contributions		46		4,267
University contributions				
subsequent to the				
measurement date		8,492		-
Total	\$	21,861	\$	42,534



A limestone IU trident adorns the side of the IU Auditorium IU Bloomington Campus



Fall foliage in Dunn's Woods IU Bloomington Campus

Deferred outflows of resources in the amount of \$8,492,000 related to pensions resulting from university contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2023.

At June 30, 2021, the university reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

(dollar amounts presented in thousands)

P	ERF				
	De	ferred	Deferred		
	Outf	Outflows of		ows of	
	Res	ources	Res	ources	
Differences between					
expected and actual					
experience	\$	1,033	\$	782	
Changes of assumptions		_		12,143	
Net difference between					
projected and actual					
earnings on pension					
plan investments		4,988		-	
Changes in proportion					
and differences					
between university					
contributions and					
proportionate share of					
contributions		434		2,993	
University contributions					
subsequent to the					
measurement date		9,417		-	
Total	\$	15,872	\$	15,918	

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

(dollar amounts presented in thousands)

Fiscal Year Ending June 30	PERF		
2022	\$	(8,721)	
2023		(7,057)	
2024		(4,182)	
2025		(9,205)	
2026		_	
Thereafter		_	
Total	\$	(29,165)	

٦IJ

Actuarial Assumptions. The total pension liability as of June 30, 2021 and 2020, based on the results of actuarial valuation dates of June 30, 2020 and 2019, and rolled forward, respectively, were determined using the following actuarial assumptions, which were applied to all periods included in the measurement:

	PERF	
	Measurement Date as of June 30, 2021	Measurement Date as of June 30, 2020
Cost of living	FY 2024-2033 – 0.4%	FY 2020-2021 – 13th check
	FY 2034-2038 – 0.5%	FY 2022-2033 – 0.4%
	FY 2039 and on – 0.6%	FY 2034-2038 – 0.5%
		FY 2039 and on – 0.6%
Inflation	2.00%, average	2.25%, average
Future salary increases	2.65% to 8.65%	2.75% to 8.75%
Investment rate of return	6.25%, net of investment expense	6.75%, net of investment expense
Mortality rates	Based on Pub-2010 Public Retirement Plans	Based on Pub-2010 Public Retirement Plans
	Mortality Tables (Amount-Weighted) with a	Mortality Tables (Amount-Weighted) with a
	fully generational projection of mortality	fully generational projection of mortality
	improvements using SOA Scale MP-2019	improvements using SOA Scale MP-2019

The actuarial assumptions used in the valuations of June 30, 2021, were adopted by the Indiana Public Retirement System Board pursuant to the experience studies that reflected the period from July 1, 2014, through June 30, 2019. Member census data as of June 30, 2020, was used in the valuation and adjusted, where appropriate, to reflect changes between June 30, 2020, and June 30, 2021. Standard actuarial roll forward techniques were then used to project the total pension liability computed as of June 30, 2020, to the June 30, 2021 measurement date.

There were no significant changes to the assumptions listed above for the pension plan since the prior measurement date of June 30, 2020.

The long-term expected rate of return on pension plan investments was determined using a building-block approach and assumes a time horizon, as defined in the INPRS Investment Policy Statement. A forecasted rate of inflation serves as the baseline for the return expectation. The target allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following table:

	PEF	RF		
	Measurement Date as	s of June 30, 2021	Measurement Date	as of June 30, 2020
	E Target Allocation	Long-Term xpected Real Rate of Return	Target Allocation	Long-Term Expected Real Rate of Return
Public equity	20.0%	3.6%	22.0%	4.4%
Private markets	15.0%	7.3%	14.0%	7.6%
Fixed income – ex inflation-linked ¹	20.0%	1.5%	20.0%	1.9%
Fixed income – inflation-linked	15.0%	(0.3)%	7.0%	0.5%
Commodities	10.0%	0.8%	8.0%	1.6%
Real estate	10.0%	4.2%	7.0%	5.8%
Absolute return	5.0%	2.5%	10.0%	2.9%
Risk parity	20.0%	4.4%	12.0%	5.5%
Leverage Offset	(15.0)%	(1.4)%	-%	-%
Total	100.0%		100.0%	

¹ Includes cash & cash equivalents

11

Discount rate. The discount rate used to measure the total pension liability was 6.25% and 6.75% at June 30, 2021 and 2020, respectively. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current contribution rate and that contributions from participating employers will be made at contractually required rates, actuarially determined. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan in-

vestments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the university's proportionate share of the *PERF net pension liability*. The following tables presents the university's proportionate share of the PERF net pension liability using the discount rate of 6.25% and 6.75% for June 30, 2021 and 2020, respectively, as well as what the university's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

		PERF				
Sensitivity of Net Pension Liability	1% Decrease		Current Disc	ount Rate	1%	6 Increase
June 30, 2022 (6.25%)	\$	64,864	\$	24,801	\$	(8,618)
June 30, 2021 (6.75%)		95,016		58,280		27,510

Pension Plan Fiduciary Net Position. Detailed information about the pension plans' fiduciary net position is available in the separately issued INPRS financial report.

PAYABLE TO THE PENSION PLAN

(dollar amounts presented in thousands)

The university reported a payable of \$1,716,000 at June 30, 2022, and \$1,421,000 at June 30, 2021, for the outstanding amount of contributions to the pension plans required for the year ended June 30, 2022 and 2021, respectively.

Note 13–Postemployment Benefits

PLAN DESCRIPTION

The university provides postemployment benefits for certain retired employees. The IU 18/20 Plan, medical, and life insurance benefits are presented for financial statement purposes as a consolidated plan (the "Plan").

The Plan is a single-employer defined benefit plan administered by Indiana University. The 18/20 Plan provides interim benefits to full-time appointed academic and professional staff employees who meet the following eligibility requirements: covered by the IU Retirement Plan 15% level on or before July 14, 1988, and has 18 years of participation in the IU Retirement Plan 15% level, at least 20 years of continuous full-time university service, and at least 64 years of age. This group of employees is eligible to receive monthly payments based on a hypothetical monthly annuity amount at age 70, up to the amount of terminal base salary, calculated as the average budgeted base salary for the five 12-month periods immediately preceding retirement. The 18/20 Plan was adopted by the Trustees of Indiana University ("trustees") and is closed to new entrants.

The university provides medical care coverage to individuals with retiree status and their eligible dependents. The cost of the coverage is borne fully by the individual. However, retiree medical care coverage is implicitly more expensive than active-employee coverage, which creates an implicit rate subsidy. The university provides retiree life insurance benefits in the amount of \$6,000 to terminated employees with retiree status. The health and life insurance plans have been established and may be amended under the authority of the trustees. The Plan does not issue a stand-alone financial report.

FUNDING POLICY

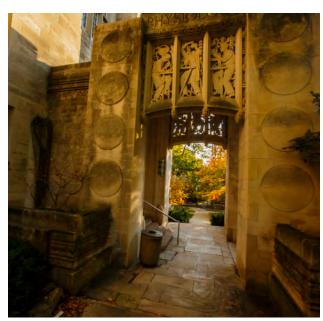
The contribution requirements of plan members and the university are established and may be amended by the trustees. The university contribution to the 18/20 Plan and retiree life insurance is based on pay-as-yougo financing requirements. Plan members do not make contributions. The medical plans are self-funded and each plan's premiums are updated annually based on actual claims. Retirees receiving medical benefits paid \$1,023,000 and \$912,000 in premiums in the fiscal years ended June 30, 2022 and 2021, respectively. The university contributed \$22,675,000 and \$27,640,000 to the consolidated OPEB Plan in fiscal year ended June 30, 2022 and 2021, respectively. The university does not maintain a separate legal trust to house assets used to fund postemployment benefits.

As of the June 30, 2022 actuarial valuation date, the number of plan participants consisted of the following:

		Retiree	Retiree
	18/20	Health	Life
	Plan	Insurance	Insurance
Active employees	57	17,174	18,726
Inactive employees			
receiving benefits	130	186	6,655
Total	187	17,360	25,381

OPEB LIABILITY, OPEB EXPENSE, DEFERRED OUT-FLOWS OF RESOURCES, AND DEFERRED INFLOWS OF RESOURCES

At June 30, 2022 and 2021, the university reported \$179,008,000 and \$209,112,000 for its total OPEB liability, respectively. The current portion of the OPEB liability was \$21,269,000 and \$24,085,000 at June 30, 2022 and 2021, respectively. At June 30, 2022 and 2021, the university reported \$16,218,000 and \$21,087,000 for its total OPEB expense, respectively. The total OPEB liability



Office of First Year Experience Programs IU Bloomington Campus

was measured as of June 30, 2022 and was based on an actuarial valuation date of June 30, 2022 with no adjustments to get to the June 30, 2022 measurement date. Liabilities as of June 30, 2021, were based on an actuarial valuation date of June 30, 2020, actuarially projected on a "no gain / no loss" basis.

Changes in the total reported liability for postemployment benefits obligations and total OPEB expense for the year ended June 30, 2022, are summarized as follows:

			Reti	ree Health	R	etiree Life	
	1	.8/20 Plan		Insurance		Insurance	Total
Total OPEB liability, beginning of year	\$	61,926	\$	95,940	\$	51,246	\$ 209,112
Service cost		1,298		8,652		1,718	11,668
Interest		1,187		2,256		1,144	4,587
Changes in assumptions		(1,082)		(13,978)		(13,570)	(28,630)
Differences between expected and actual							
experience		(1,378)		7,685		(1,361)	4,946
Benefit payments		(18,107)		(3,133)		(1,435)	(22,675)
Total OPEB liability, end of year	\$	43,844	\$	97,422	\$	37,742	\$ 179,008
Current portion of OPEB liability							\$ 21,269
OPEB expense	\$	1,060	\$	12,778	\$	2,380	\$ 16,218

Changes in the total reported liability for postemployment benefits obligations and total OPEB expense for the year ended June 30, 2021, are summarized as follows:

(dollar amounts presented in thousands)

\$	2,505	\$	14,528	\$	4,054	\$	21,087
						\$	24,085
\$	61,926	\$	95,940	\$	51,246	\$	209,112
	(23,584)		(2,654)		(1,402)		(27,640)
	(2,431)		(16,300)		_		(18,731)
	381		3,648		4,087		8,116
	1,965		2,848		1,240		6,053
	1,657		9,024		1,430		12,111
\$	83,938	\$	99,374	\$	45,891	\$	229,203
1	8/20 Plan		Insurance	Ι	nsurance		Total
		Reti	ree Health	Re	etiree Life		
	\$	1,657 1,965 381 (2,431) (23,584) \$ 61,926	18/20 Plan \$ 83,938 1,657 1,965 381 (2,431) (23,584) \$ 61,926	\$ 83,938 \$ 99,374 1,657 9,024 1,965 2,848 381 3,648 (2,431) (16,300) (23,584) (2,654) \$ 61,926 \$ 95,940	18/20 Plan Insurance I \$ 83,938 \$ 99,374 \$ 1,657 9,024 \$ 1,965 2,848 \$ 381 3,648 \$ (2,431) (16,300) \$ (23,584) (2,654) \$ \$ 61,926 \$ 95,940 \$	18/20 Plan Insurance Insurance \$ 83,938 \$ 99,374 \$ 45,891 1,657 9,024 1,430 1,965 2,848 1,240 381 3,648 4,087 (2,431) (16,300) - (23,584) (2,654) (1,402) \$ 61,926 \$ 95,940 \$ 51,246	18/20 Plan Insurance Insurance \$ 83,938 \$ 99,374 \$ 45,891 \$ 1,657 9,024 1,430 \$ 1,965 2,848 1,240 \$ 381 3,648 4,087 \$ (2,431) (16,300) - \$ (23,584) (2,654) (1,402) \$ \$ 61,926 \$ 95,940 \$ 51,246 \$ \$ 51,246 \$ \$ \$

The discount rate changed from 2.19% as of June 30, 2021, to 4.09% as of June 30, 2022. The health care trend rates have been reset to an initial rate of 7.5% decreasing by 0.5% annually to an ultimate rate of 4.5%. The university has not had a recent experience study.

At June 30, 2022, the university reported deferred outflows and inflows of resources related to OPEB from the following sources:

(dollar amounts presented in thousands)

	Deferred Outflows of Resources		Deferred Inflows of Resou		
Changes in Assumptions:		·			
18/20 Plan	\$	1,871	\$	1,298	
Retiree health insurance		8,327		12,231	
Retiree life insurance		7,374		12,279	
Differences between expected and actual experience:					
18/20 Plan		_		7,761	
Retiree health insurance		32,777		29,199	
Retiree life insurance		289		1,191	
Total	\$	50,638	\$	63,959	

At June 30, 2021, the university reported deferred outflows and inflows of resources related to OPEB from the following sources:

(dollar amounts presented in thousands)

	Deferred Outflows of Resources		Deferred Inflows of Reso	
Changes in Assumptions:				
18/20 Plan	\$	2,252	\$	439
Retiree health insurance		10,060		-
Retiree life insurance		8,800		505
Differences between expected and actual experience:				
18/20 Plan		_		7,966
Retiree health insurance		32,566		34,790
Retiree life insurance		348		-
Total	\$	54,026	\$	43,700

U

These amounts will be recognized in OPEB expense as follows:

(dollar amounts presented in thousands)

			Retiree			
			Health	Retiree L	ife	
	1	8/20 Plan	Insurance	Insuran	се	Total
2023	\$	(1,425)	\$ 1,869	\$ (48	\$2)	(38)
2024		(1,425)	1,869	(48	32)	(38)
2025		(1,425)	1,869	(48	32)	(38)
2026		(1,425)	1,869	(48	32)	(38)
2027		(616)	(4,648)	(65	6)	(5,920)
Thereafter		(872)	(3,154)	(3,22	23)	(7,249)
Total	\$	(7,188)	\$ (326)	\$ (5,80)7) \$	(13,321)

Actuarial Assumptions. Significant actuarial methods and assumptions used to calculate the university's total OPEB liability were:

	Measurement Date as of June 30, 2022	Measurement Date as of June 30, 2021
Payroll growth (medical/life plan)	3.0%	3.0%
Payroll growth (18/20 plan)	2.5%	2.5%
Inflation	2.5%	3.0%
Health care cost trend rates	7.5% for fiscal year 2023 to 4.5% for	7.5% for fiscal year 2022 to
	fiscal year 2029 and later years	4.5% for fiscal year 2028 and later years
Mortality rates	Based on SOA Pub-2010 General Head-	Based on SOA Pub-2010 General
	count Weighted Mortality Table fully	Headcount Weighted Mortality Table fully
	generational using Scale MP-2021	generational using Scale MP-2019
Actuarial cost method	Entry Age Normal Level % of Salary	Entry Age Normal Level % of Salary

Discount rate. The discount rate used in valuing OPEB liabilities as of June 30, 2022, was 4.09% and 2.19% as of June 30, 2021. The discount rate must be based on a yield for 20-year tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The S&P 20-year municipal bond index was used for the current discount rate.

Sensitivity of total OPEB liability to the discount rate. The following table presents the June 30, 2022 total OPEB liability using the discount rate of 4.09% as well as what the total OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

18/20 plan Retiree health insurance	\$ 44,419 106,003	\$ 43,844 97,422	\$ 43,261 89,568
Retiree life insurance	44,185	37,742	32,633
Total	\$ 194,607	\$ 179,008	\$ 165,462

Sensitivity of total OPEB liability to the discount rate. The following table presents the June 30, 2021 total OPEB liability using the discount rate of 2.19% as well as what the total OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

(dollar amounts presented in thousands)

	19	% Decrease	Current Dis	count Rate	19	% Increase
Sensitivity of Total OPEB Liability		(1.19%)		(2.19%)		(3.19%)
18/20 plan	\$	62,713	\$	61,926	\$	61,108
Retiree health insurance		104,139		95,941		88,335
Retiree life insurance		61,814		51,245		43,099
Total	\$	228,666	\$	209,112	\$	192,542

Sensitivity of total OPEB liability to the health care trend rate. The following table presents the university's retiree health insurance OPEB liability for both years as well as what the retiree health insurance OPEB liability would be if it were calculated using a health care trend rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

(dollar amounts presented in thousands)			
Sensitivity of Retiree Health Insurance OPEB Liability*	1% Decrease	Current Trend	1% Increase
June 30, 2022 (current 7.5% decreasing to 4.5%)	\$ 86,652	\$ 97,422	\$ 110,131
June 30, 2021 (current 7.5% decreasing to 4.5%)	83,772	95,941	110,532

*The 18/20 and retiree life insurance plans are not included above as they do not have a health care component.



A limestone gateway is pictured in front of Dunn Meadow on a snowy winter day IU Bloomington Campus

Note 14—Functional Expenses

The university's operating expenses by functional classification were as follows:

Fiscal year ended June 30, 2022

(dollar amounts presented in thousands)

	Natural Classification						
	Со	mpensation	Scholarshi	os &	Supplies &		
Functional Classification		& Benefits	Fellows	hips	Expenses	Depreciation	Total
Instruction	\$	983,491	\$ 28	456 \$	238,758	\$ –	\$ 1,250,705
Research		223,404	4	061	123,906	-	351,371
Public service		90,005	1,	938	41,316	-	133,259
Academic support		360,971	4,	260	140,029	-	505,260
Student services		92,687	1	067	28,993	-	122,747
Institutional support		133,581		42	60,697	_	194,320
Physical plant		93,306		8	73,247	-	166,561
Scholarships & fellowships		16,540	195	879	12,130	-	224,549
Auxiliary enterprises		211,851	6	686	146,894	_	365,431
Depreciation		-		-	-	190,006	190,006
Total operating expenses	\$	2,205,836	\$ 242,	397 \$	865,970	\$ 190,006	\$ 3,504,209

Fiscal year ended June 30, 2021

(dollar amounts presented in thousands)

	Natural Classification						
	Со	mpensation	Scholarships	&	Supplies &		
Functional Classification		& Benefits	Fellowshi)S	Expenses	Depreciation	Total
Instruction	\$	962,643	\$ 20,98	3 \$	202,633	\$ -	\$ 1,186,259
Research		214,917	3,16	4	105,161	-	323,242
Public service		81,283	1,56	3	35,345	-	118,191
Academic support		345,008	2,90)7	116,874	-	464,789
Student services		92,914	96	9	25,870	_	119,753
Institutional support		136,851	2	8	63,352	-	200,231
Physical plant		93,600	3	5	77,790	-	171,425
Scholarships & fellowships		16,809	141,15	4	11,128	_	169,091
Auxiliary enterprises		198,635	5,38	9	119,400	-	323,424
Depreciation		_		_	-	188,279	188,279
Total operating expenses	\$	2,142,660	\$ 176,19	2 \$	757,553	\$ 188,279	\$ 3,264,684

Note 15-Commitments and Loss Contingencies

The university had outstanding commitments for capital construction projects of \$55,342,000 and \$118,802,000 at June 30, 2022 and 2021, respectively.

The university is a party in a number of legal actions. While the final outcome in these legal actions cannot be determined at this time, management is of the opinion that the liability, if any, for these legal actions will not have a significant adverse effect on the university's financial position.

64 Financial Report 2021-2022 Indiana University

Note 16-Discretely Presented Component Units

Condensed financial statement information related to the University's component units for the year ended June 30, 2022 is as follows:

	Indiana University Foundation	Child	iley dren's wment	IU Medical Group Foundation	Regenstrief Institute, Inc.	Total
Assets						
Current assets						
Cash and cash equivalents	\$ 104,712	\$	10,070	\$ 21,066	\$ 4,454	\$ 140,302
Collateral under securities lending agreement	16,066		_	_	-	16,066
Accounts receivable, net	45,724		16,810	898	14,275	77,707
Other assets	_		_	_	344	344
Total current assets	166,502		26,880	21,964	19,073	234,419
Noncurrent assets						
Accounts receivable, net	249,134		_	-	_	249,134
Investments	3,665,070	3	864,223	234,225	19,441	4,282,959
Capital assets, net	66,051		1,453	-	12,619	80,123
Other assets	_		36,474	-	_	36,474
Total noncurrent assets	3,980,255	4	02,150	234,225	32,060	4,648,690
Total assets	4,146,757	4	29,030	256,189	51,133	4,883,109
Liabilities						
Current liabilities						
Accounts payable and accrued liabilities	31,635		34,505	2,293	2,553	70,986
Collateral under securities lending agreement	16,066		_	-	_	16,066
Current portion of long-term debt	_		_	-	312	312
Total current liabilities	47,701		34,505	2,293	2,865	87,364
Noncurrent liabilities						
Long-term debt	149,159		_	_	9,251	158,410
Assets held for the university	470,864		3,179	-	-	474,043
Assets held for university affiliates	42,927		_	-	-	42,927
Other noncurrent liabilities	43,634		154	-	-	43,788
Total noncurrent liabilities	706,584		3,333	_	9,251	719,168
Total liabilities	754,285		37,838	2,293	12,116	806,532
Net position						
Net investment in capital assets	66,051		1,453	_	3,368	70,872
Restricted for:						
Nonexpendable – endowments	2,241,354		127,663	_	_	2,369,017
Expendable:	. ,					. ,
Scholarships, research, instruction, other	1,009,777		61,624	20,034	16,488	1,107,923
Capital projects	144,204		8,032	_	-	152,236
Unrestricted	(68,914)	1	92,420	233,862	19,161	376,529
Total net position	\$ 3,392,472		391,192	\$ 253,896		

(dollar amounts presented in thousands)

	Indiana	Riley	IU Medical		
	University	Children's	Group	Regenstrief	
	Foundation	Endowment	Foundation	Institute, Inc.	Total
Operating revenues					
Nongovernmental grants and contracts	\$ –	\$ –	\$ -	\$ 19,614	\$ 19,614
Sales, services, and other revenue	24,559	74	_	2,176	26,809
Total operating revenues	24,559	74	-	21,790	46,423
Operating expenses					
Compensation and benefits	25,451	6,504	-	15,068	47,023
Student financial aid	59,635	-	-	_	59,635
Energy and utilities	296	16	-	84	396
Travel	2,328	49	-	188	2,565
Supplies and general expense	276,959	37,903	37,678	6,934	359,474
Depreciation and amortization	2,609	158	_	1,031	3,798
Total operating expenses	367,278	44,630	37,678	23,305	472,891
Nonoperating revenues (expenses)					
Investment income (loss)	7,588	(45,258)	(32,796)	(1,554)	(72,020)
Gifts	84,643	47,565	35,350	12,400	179,958
Interest expense	-	-	-	(349)	(349)
Net nonoperating revenues	92,231	2,307	2,554	10,497	107,589
Other					
Additions to permanent endowments	104,681	_	_	_	104,681
Total other	104,681	-	-	-	104,681
Increase in net position	(145,807)	(42,249)	(35,124)	8,982	(214,198)
Net position, beginning of year	3,538,279	433,441	289,020	30,035	4,290,775
Net position, end of year	\$ 3,392,472	\$ 391,192	\$ 253,896	\$ 39,017	\$ 4,076,577

ψ

Condensed financial statement information related to the University's component units for the year ended June 30, 2021 is as follows:

(dollar amounts presented in thousands)

(donar amounts presented in thousands)	Indiana	Riley	IU Medical		
	University	Children's	Group Foundation	Regenstrief	Tatal
Assets	Foundation	Endowment	Foundation	Institute, Inc.	Total
Current assets					
Cash and cash equivalents	\$ 135,445	\$ 8,882	\$ 9,484	\$ 3,590	\$ 157,401
Collateral under securities lending agreement	¢ 155,445 60,905	φ 0,002	φ	φ 3,330	60,905
Accounts receivable, net	66,999	7,713	3,749	8,598	87,059
Other assets	00,999	7,715	5,749	230	230
Total current assets	263,349	16,595	13,233	12,418	305,595
	203,343	10,555	10,200	12,410	303,333
Noncurrent assets	240.002				240 602
Accounts receivable, net	240,692	-	-	-	240,692
Investments	3,483,814	406,338	275,912	17,991	4,184,055
Capital assets, net	59,198	1,245	-	13,650	74,093
Other assets		44,378		-	44,378
Total noncurrent assets	3,783,704	451,961	275,912	31,641	4,543,218
Total assets	4,047,053	468,556	289,145	44,059	4,848,813
Liabilities					
Current liabilities					
Accounts payable and accrued liabilities	53,322	31,584	125	4,159	89,190
Collateral under securities lending agreement	60,905	-	-	-	60,905
Current portion of long-term debt	_		_	301	301
Total current liabilities	114,227	31,584	125	4,460	150,396
Noncurrent liabilities					
Long-term debt	_	-	_	9,564	9,564
Assets held for the university	307,029	3,361	-	-	310,390
Assets held for university affiliates	43,119	-	-	-	43,119
Other noncurrent liabilities	44,399	170	-	-	44,569
Total noncurrent liabilities	394,547	3,531	-	9,564	407,642
Total liabilities	508,774	35,115	125	14,024	558,038
Net position					
Net investment in capital assets	59,198	1,245	_	4,086	64,529
Restricted for:					
Nonexpendable – endowments	2,235,963	130,546	_	_	2,366,509
Expendable:		,			
Scholarships, research, instruction, other	1,006,996	67,078	_	7,768	1,081,842
Capital projects	146,382	10,094	_	-	156,476
Unrestricted	89,740	224,478	289,020	18,181	621,419
Total net position	\$ 3,538,279				\$ 4,290,775

Ψ

(dollar amounts presented in thousands)

	Indiana	Riley	IU Medical		
	University	Children's	Group	Regenstrief	
	Foundation	Endowment	Foundation	Institute, Inc.	Total
Operating revenues					
Nongovernmental grants and contracts	\$ –	\$ -	\$ -	\$ 18,757	\$ 18,757
Sales, services, and other revenue	22,262	(4)	-	2,781	25,039
Total operating revenues	22,262	(4)	-	21,538	43,796
Operating expenses					
Compensation and benefits	25,870	6,105	-	15,032	47,007
Student financial aid	60,003	-	-	-	60,003
Energy and utilities	247	12	-	62	321
Travel	861	16	-	35	912
Supplies and general expense	115,297	39,902	30,390	5,828	191,417
Depreciation and amortization	2,729	166	-	1,029	3,924
Total operating expenses	205,007	46,201	30,390	21,986	303,584
Nonoperating revenues (expenses)					
Investment income (loss)	832,210	94,500	51,481	(6)	978,185
Gifts	53,908	34,047	43,764	3,458	135,177
Interest expense	_	_	_	(344)	(344)
Net nonoperating revenues	886,118	128,547	95,245	3,108	1,113,018
Other					
Additions to permanent endowments	141,802	-	-	-	141,802
Total other	141,802	-	-	_	141,802
Increase in net position	845,175	82,342	64,855	2,660	995,032
Net position, beginning of year	2,693,104	351,099	224,165	27,375	3,295,743
Net position, end of year	\$ 3,538,279	\$ 433,441	\$ 289,020	\$ 30,035	\$ 4,290,775

Note 17–Subsequent Events

ПТ

On August 12, 2022, the Boards of Trustees of Indiana University and Purdue University approved a new memorandum of understanding that will convert the campus of Indiana University-Purdue University (IUPUI) into two different institutions on shared grounds. Indiana University will continue to own and manage the shared campus, with Indiana providing certain administrative services for both institutions, and housing the college's Division I athletics program.

The IUPUI campus will be known as Indiana University Indianapolis. The Purdue portion of the campus will serve as an academic extension of its home base in West Lafayette and has yet to be named. The division of the facilities between the two institutions has not yet been finalized. The expected completion for the realignment is fall 2024.



Aerial view of the beautiful Indiana University Northwest campus in early spring IU Northwest Campus

Schedule of the University's Proportionate Share of the Net Pension Liability for the Indiana Public Employees' Retirement Fund (last 10 years¹):

(dollar amounts presented in thousands)

Measurement Date	University's proportion of the	University's proportionate share of the net	University's	University's proportionate share of the net liability as a percentage of its	Plan fiduciary net position as a percentage of the total pension
as of:	net pension liability	pension liability	covered payroll	covered payroll	liability
June 30, 2021	1.88%	\$24,801	\$84,371	29.39%	92.50%
June 30, 2020	1.93%	\$58,280	\$94,664	61.56%	81.40%
June 30, 2019	1.97%	\$65,254	\$101,364	64.38%	80.10%
June 30, 2018	2.02%	\$68,576	\$124,694	55.00%	78.90%
June 30, 2017	2.06%	\$92,066	\$128,504	71.64%	76.60%
June 30, 2016	2.11%	\$95,689	\$139,508	68.59%	75.30%
June 30, 2015	3.30%	\$134,565	\$156,848	85.79%	77.30%
June 30, 2014	3.85%	\$101,229	\$185,019	54.71%	84.30%

The amounts presented for each fiscal year were determined as of June 30.

Schedule of the University's Contributions for the Indiana Public Employees' Retirement Fund (last 10 years¹):

(dollar amounts pres	ented in thousands)				
		Contributions in relations to the			
	Contractually	contractually			Contributions as
	required	required	Contribution	University's	a percentage of
Fiscal Year	contribution	contribution	deficiency	covered payroll	covered payroll
2022	\$8,824	\$(8,824)	_	\$79,916	11.04%
2021	\$9,154	\$(9,154)	_	\$84,371	10.85%
2020	\$10,583	\$(10,583)	-	\$94,664	11.18%
2019	\$11,170	\$(11,170)	_	\$101,364	11.02%
2018	\$13,978	\$(13,978)	-	\$124,694	11.21%
2017	\$13,980	\$(13,980)	-	\$128,504	10.88%
2016	\$15,637	\$(15,637)	-	\$139,508	11.21%
2015	\$17,484	\$(17,484)	-	\$156,848	11.15%

The amounts presented for each fiscal year were determined as of June 30.

¹GASB Statement No. 68 requires disclosure of a 10-year schedule. The financial statement information was not available for years prior to those presented. Additional years will be included in future reports as data becomes available.

Ш

Notes to RSI:

Changes of Benefit Terms: There were no changes of benefit terms for the years presented.

Changes in Assumptions:

FY 2022:

The Interest Rate / Investment Return and Discount Rate assumption changed from 6.75% to 6.25%.

The inflation assumption changed from 2.25% to 2.00%.

The Future Salary Scale assumption changed from 2.75% - 8.75% to 2.65% - 8.65%.

FY 2021:

The future salary increase assumption changed from an age-based table ranging from 2.50% to 4.25% to a service-based table ranging from 2.75% to 8.75%.

The mortality assumption changed from the RP-2014 (with MP-2014 improvement removed) Total Data Set Mortality Tables projected on a fully generational basis using the future mortality improvement scale inherent in the mortality projection included in the Social Security Administration's 2014 Trustee Report to the Pub-2010 Public Retirement Plans Mortality Tables with a fully generational projection of mortality improvements using SOA Scale MP-2019. Specific mortality table variants and adjustments are used for different subpopulations.

The retirement assumption was updated based on recent experience and was updated from an age- and service-based table to an age-based table dependent on eligibility for a reduced benefit or unreduced benefit. Additionally, for actives who are eligible for early retirement (reduced benefit), 30% are now assumed to commence benefits immediately and 70% are assumed to commence benefits at unreduced retirement eligibility. Previously 33% of actives were assumed to commence benefits with early retirement while 67% were assumed to wait for unreduced retirement eligibility.

The termination assumption was updated based on recent experience. For state members, the tables were combined from being split by salary and sex to being one unisex service-based table. For members in political subdivisions earning more than \$20,000, the sex-distinct tables were combined to one unisex service-based table. For members in political subdivisions earning less than \$20,000, the sex-distinct age-based table was maintained, and the rates were updated based on experience. The disability assumption was updated based on recent experience.

The marital assumption was updated based on recent experience: 80% of male members and 65% of female members are assumed to be married or to have a dependent beneficiary. Previously, 75% of male members and 60% of female members were assumed to be married or to have a dependent beneficiary.

The load placed on the final average earnings to account for additional wages received upon termination, such as severance pay or unused sick leave, decreased from \$400 to \$200.

FY 2020:

None

FY 2019:

For the actuarial valuation as of June 30, 2018, the Cost-of-Living Adjustment (COLA) assumption was changed due to passage of Senate Enrolled Act No. 373. In lieu of a 1.0% COLA beginning on January 1, 2020, IN-PRS assumes the COLA will be replaced by a 13th check for 2020 and 2021. The COLA assumption thereafter, would be 0.4% beginning on January 1, 2022, changing to 0.5% beginning on January 1, 2034, and ultimately 0.6% beginning on January 1, 2039.

FY 2018:

For the actuarial valuation as of June 30, 2017, an actuarial audit was completed which included updating the following assumptions: adding a load on final average salary of \$400 to reflect unused sick leave accumulated at termination of employment for active and inactive vested members. Additionally, for disabled members, the RP-2014 (with MP-2014 improvement removed) Disability Mortality tables are assumed instead of the RP-2014 (with MP-2014 improvement removed) Total Data Set Mortality tables.

FY 2017:

None

FY 2016:

The inflation assumption changed from 3.00% to 2.25% per year.

The future salary increase assumption changed from an age-based table ranging from 3.25% to 4.50% to an age-based table ranging from 2.50% to 4.25%.

The mortality assumption changed from the 2013 IRS Static Mortality projected five (5) years with Scale AA to the RP-2014 (with MP-2014 improvement removed) Total Data Set Mortality Tables projected on a fully generational basis using the future mortality improvement scale inherent in the mortality projection included in the Social Security Administration's 2014 Trustee Report.

The retirement assumption was updated based on recent experience. Additionally, for actives who are eligible for early retirement (reduced benefit), 33% are assumed to commence benefits immediately and 67% are assumed to commence benefits at unreduced retirement eligibility. 100% of actives were assumed to commence benefits immediately upon early retirement eligibility in the prior year.

The termination assumption was updated based on recent experience. For members earning less than \$20,000, the tables were updated from a select and ultimate table to just an ultimate table as there is little correlation with service. For members earning more than \$20,000, the tables were updated from using a 5-year select period to a 10-year select period to correspond with the vesting schedule.

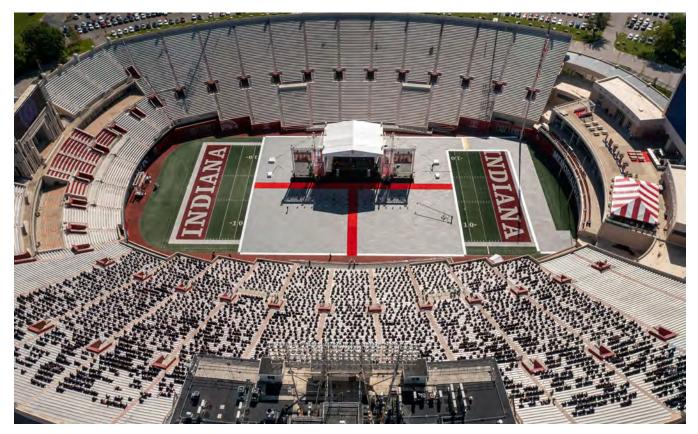
The disability assumption was updated based on recent experience.

The ASA Annuitization assumption was updated from 50% of members assumed to annuitize their ASA balance to 60% of members assumed to annuitize their ASA balance prior to January 1, 2017.

FY 2015:

Assumptions concerning ASA withdrawal and annuitization were added pursuant to the addition of IC 5-10.5-4-2.5 and 2.6 in accordance with the 2014 House Enrolled Act No. 1075.

All other assumptions are the same as the June 30, 2013 valuation.



Graduate Commencement at Memorial Stadium IU Bloomington Campus

Schedule of the University's Total Liability for Other Postemployment Benefit Plans (last 10 years¹) Under GASB 75:

(dollar amounts presented in thousands)

(aonar annoante	, p.				40)										
							Dii	fferences		Net	Total				Total
								Between		Change	OPEB	Тс	tal OPEB		Liability a
								Expected		in Total	Liability,		Liability,		Percentage
	S	Service				hanges in		nd Actual	Benefit	OPEB	Beginning		End	Covered	of Covered
		Cost	lr	nterest	Assı	umptions	Еx	perience	Payments	Liability	of Year		of Year	Payroll	Payrol
FY 2022:															
18/20 Plan	\$	1,298	\$	1,187	\$	(1,082)	\$	(1,378)	\$ (18,107)	\$ (18,082)	\$ 61,926	\$	43,844	\$ 8,775	499.6%
Retiree Health Insurance		8,652		2,256		(13,978)		7,685	(3,133)	1,482	95,940		97,422	1,334,545	7.3%
Retiree Life Insurance		1,718		1,144		(13,570)		(1,361)	(1,435)	(13,504)	51,246		37,742	1,334,545	2.8%
Total	\$	11,668	\$	4,587	\$	(28,630)	\$	4,946	\$ (22,675)	\$ (30,104)	\$ 209,112	\$	179,008		
FY 2021:															
18/20 Plan	\$	1,657	\$	1,965	\$	381	\$	(2,431)	\$ (23,584)	\$ (22,012)	\$ 83,938	\$	61,926	\$ 13,233	468.0%
Retiree Health Insurance		9,024		2,848		3,648		(16,300)	(2,654)	(3,434)	99,374		95,940	1,347,071	7.1%
Retiree Life															
Insurance		1,430		1,240		4,087		-	(1,402)	5,355	45,891		51,246	1,347,071	3.8%
Total	Ş	12,111	Ş	6,053	\$	8,116	\$	(18,731)	\$ (27,640)	\$ (20,091)	\$ 229,203	\$	209,112	1	
FY 2020:															
18/20 Plan	\$	2,442	\$	3,344	\$	2,014	\$	(2,431)	\$ (28,297)	\$ (22,928)	\$ 106,866	\$	83,938	\$ 20,425	411.0%
Retiree Health	Ψ	2,442	ψ	5,544	ψ	2,014	Ψ	(2,431)	φ (20,237)	\$ (22,320)	φ 100,000	Ŷ	05,550	φ 20,425	411.0 /
Insurance		8,746		4,052		3,852		(22,099)	(3,690)	(9,139)	108,513		99,374	1,307,836	7.6%
Retiree Life Insurance		1,118		1,391		5,188		413	(1,469)	6,641	39,250		45,891	1,307,836	3.5%
Total	Ś	12,306	\$	8,787	Ś	11,054	Ś	(24,117)	\$ (33,456)	\$ (25,426)	\$ 254,629	Ś	229,203	1,007,000	0.070
lota	<u> </u>	12,000	<u> </u>	0,707	<u> </u>	11,001	<u> </u>	(= :,==;)	\$ (00,100)	¢ (20,120)	<u> </u>		220,200	!	
FY 2019:															
18/20 Plan	\$	2,209	\$	4,571	\$	653	\$	(3,203)	\$ (26,277)	\$ (22,047)	\$ 128,913	\$	106.866	\$ 24,322	439.4%
Retiree Health	Ψ		Ψ		Ψ		Ψ					Ŷ			
Insurance		8,427		4,243		3,257		(6,325)	(4,552)	5,050	103,463		108,513	1,248,265	8.7%
Retiree Life Insurance		974		1,410		2,134		_	(1,435)	3,083	36,167		39,250	1,248,265	3.1%
Total	Ś	11,610	Ś	10,224	\$	6,044	\$	(9,528)	\$ 32,264)	\$ (13,914)	\$ 268,543	Ś	254,629	1,2 10,200	0.17
lotai	<u> </u>	11,010	<u> </u>		<u> </u>	0,011	<u> </u>	(0,020)	φ 0L,L0-1)	\$ (10,01+)	Q 200,040		204,025	!	
FY 2018:															
18/20 Plan	\$	3,442	\$	5,169	\$	(790)	\$	(3,625)	\$ (32.188)	\$ (27,992)	\$ 156,905	\$	128,913	\$ 23,729	543.3%
Retiree Health Insurance		3,111		1,494		3,498	•	58,618	(3,714)	63,007	40,456	-	103,463	1,211,908	8.5%
		0,111		_,		0,100		00,010	(0,7 ± 1)		.0,100			_,,000	0.07
Retiree Life															
Retiree Life Insurance		1,095		1,301		(909)		69	(1,286)	270	35,897		36,167	1,211,908	3.0%

¹GASB Statement No. 75 requires disclosure of a 10-year schedule. The financial statement information was not available for years prior to 2018. Additional years will be included in future reports as data becomes available.

ψ

Notes to RSI:

No assets were accumulated in a trust.

FY 2022:

Changes of Benefit Terms: There were no changes of benefit terms for the plan year ended June 30, 2022.

Changes in Assumptions: The discount rate increased to 4.09% as of June 30, 2022. The inflation rate decreased to 2.50% per year as of June 30, 2022. The mortality table has been updated from headcount-weighted, fully generational using Scale MP-2019 to headcount-weighted, fully generational using Scale MP-2021.

FY 2021:

Changes of Benefit Terms: There were no changes of benefit terms for the plan year ended June 30, 2021.

Changes in Assumptions: The discount rate decreased to 2.19% as of June 30, 2021. The health care trend rates have been reset to an initial rate of 7.5% decreasing by 0.5% annually to an ultimate rate of 4.5%.

FY 2020:

Changes of Benefit Terms: There were no changes of benefit terms for the plan year ended June 30, 2020.

Changes in Assumptions: The discount rate decreased to 2.66% as of June 30, 2020. The health care trend rates have been reset to an initial rate of 8.0% decreasing by

0.5% annually to an ultimate rate of 4.5%. The mortality table has been updated from fully generational using Scale MP-2017 to headcount-weighted, fully generational using Scale MP-2019.

FY 2019:

Changes of Benefit Terms: There were no changes of benefit terms for the plan year ended June 30, 2019.

Changes in Assumptions: The discount rate decreased to 3.51% as of June 30, 2019. The health care trend rates have been reset to an initial rate of 8.5% decreasing by 0.5% annually to an ultimate rate of 5.0%.

FY 2018:

Changes of Benefit Terms: There were no changes of benefit terms for the plan year ended June 30, 2018; however, the medical plan available to retirees has been changed from the PPO \$900 Deductible plan (which is no longer offered) to the Anthem PPO HDHP plan.

Changes in Assumptions: The discount rate was 3.87% as of June 30, 2018, and 3.58% as of July 1, 2017. The actuarial cost method was updated from Projected Unit Credit with linear proration to decrement to Entry Age Normal Level % of Salary. The mortality table has been updated from SOA RPH-2015 Total Dataset Mortality Table fully generational using Scale MP-2015 to SOA RPH-2017 Total Dataset Mortality Table fully generational using Scale MP-2017. The health care trend rates have been reset to an initial rate of 9.0% decreasing by 0.5% annually to an ultimate rate of 5.0%.



Snow covers Ball Hall on a winter day IUPUI Campus



TRUSTEES AND ADMINISTRATIVE OFFICERS OF INDIANA UNIVERSITY

The Trustees of Indiana University

As of June 30, 2022

W. Quinn Buckner, Chair, Board of Trustees, Monroe County

MaryEllen Kiley Bishop, Vice Chair, Hamilton County

Kelsey E. Binion, Member, Hamilton County (Student Trustee)

Harry L. Gonso, Member, Marion County

Cathy A. Langham, Member, Hamilton County

Cynthia L. Lucchese, Member, Marion County

Michael J. Mirro, Member, Allen County

Jeremy A. Morris, Member, Marion County

Donna B. Spears, Member, Wayne County

OFFICERS OF THE BOARD OF TRUSTEES

Deborah A. Lemon, Secretary

Anthony Prather, Assistant Secretary

Donald S. Lukes, Treasurer

Dwayne Pinkney, Assistant Treasurer

Administrative Officers As of June 30, 2022

THE PRESIDENTS AND VICE PRESIDENTS

Pamela Whitten, President of the University

Michael A. McRobbie,

President Emeritus of the University, Chancellor, Indiana University

Adam W. Herbert, President Emeritus of the University

Thomas Ehrlich, President Emeritus of the University

Jay L. Hess, Executive Vice President for University Clinical Affairs, and Dean & Walter J. Daly Professor IU School of Medicine

Andrew R. Klein, Interim Executive Vice President and Chancellor, Indiana University-Pur due University Indianapolis

Dwayne Pinkney, Executive Vice President for Finance and Administration

Rahul Shrivastav, Executive Vice President and Provost, IU Bloomington

Hannah Buxbaum, Vice President for International Affairs

Fred H. Cate, Vice President for Research

Scott Dolson, Vice President and Director of Intercollegiate Athletics

Rob Lowden, Vice President for Information Technology and Chief Information Officer

Thomas A. Morrison, Vice President for Capital Planning and Facilities

Nancy E. Paton, Vice President for Communications and Marketing

Anthony Prather, Vice President and General Counsel

Todd Richardson,

Vice President for Human Resources

Susan Sciame-Giesecke,

Vice President for Regional Campuses and Online Education, Chancellor, Indiana University Kokomo

William B. Stephan,

Vice President for Government Relations and Economic Engagement

James C. Wimbush,

Vice President for Diversity, Equity, and Multicultural Affairs

THE CHANCELLORS

Kathryn Girten,

Chancellor, Indiana University East (Richmond), acting Chancellor, Indiana University Southeast (New Albany)

Susan Elrod, Chancellor, Indiana University

South Bend

Ken Iwama, Chancellor, Indiana University Northwest (Gary)

OTHER OFFICERS AND SENIOR LEADERS

Brenda Stopher, President's Chief of Staff

J Thomas Forbes, President and CEO, IU Foundation, Executive Director, IU Alumni Association

Patricia R. Stumpf, Chief Executive Officer, IU Alumni Association

16

Donald S. Lukes, Treasurer, Indiana University

ADDITIONAL INFORMATION

Additional copies of this report may be obtained from:

Office of the Executive Vice President for Finance and Administration

Bryan Hall 212 107 S. Indiana Avenue Indiana University Bloomington, IN 47405-7000 https://evpfa.iu.edu/

To print a PDF file of this report, go to https://evpfa.iu.edu/resources/ annual-reports.html

For additional information:

General Information Vice President for Government Relations and Economic Engagement

201 N. Indiana Avenue Bloomington, IN 47408 https://gov.iu.edu

Financial Reporting Associate Vice President and University Controller

Office of the University Controller 1024 E 3rd Street Indiana University Bloomington, IN 47405 https://controller.iu.edu

Admissions Vice Provost for Enrollment Management Office of Admissions 940 E. Seventh Street Indiana University Bloomington, IN 47405-7108 https://admissions.indiana.edu

Gifts

Indiana University Foundation Showalter House 1500 N. State Road 46 Bypass Bloomington, IN 47408

https://iufoundation.iu.edu/

Grants

Vice President for Research Bryan Hall 300 107 S. Indiana Avenue Bloomington, IN 47405 https://research.iu.edu

Athletics

Athletics Media Relations Simon Skjodt Assembly Hall 1001 E. 17th Street Indiana University Bloomington, IN 47408 https://iuhoosiers.com/

Alumni

Alumni Association

Virgil T. DeVault Alumni Center 1000 E. 17th Street Bloomington, IN 47408-1521 http://alumni.iu.edu



University Library IUPUI Campus

IU BLOOMINGTON IU EAST IUPUI INDIANAPOLIS IU KOKOMO IU NORTHWEST IU SOUTH BEND IU SOUTHEAST





Plante & Moran, PLLC Suite 100 1111 Michigan Ave. East Lansing, MI 48823 Tel: 517.332.6200 Fax: 517.332.8502 plantemoran.com

Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*

Independent Auditor's Report

To Management and the Board of Directors Indiana University

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities and the aggregate discretely presented component units of Indiana University (the "University"), a component unit of the State of Indiana, as of June 30, 2022 and the related notes to the financial statements, which collectively comprise the University's basic financial statements, and have issued our report thereon dated October 28, 2022.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the University's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. Accordingly, we do not express an opinion on the effectiveness of the University's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the University's financial statements will not be prevented, or detected and corrected, on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies, and, therefore, material weaknesses or significant deficiencies may exist that were not identified. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. We did identify a certain deficiency in internal control, described in the accompanying schedule of findings and responses as Finding 2022-001, that we consider to be a significant deficiency.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the University's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

The University's Response to the Finding

Government Auditing Standards require the auditor to perform limited procedures on the University's response to the finding identified in our audit and described in the accompanying schedule of findings and responses. The University's response was not subjected to the other auditing procedures applied in the audit of the financial statements, and, accordingly, we express no opinion on it.



To Management and the Board of Directors Indiana University

Purpose of This Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the University's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Plante & Moran, PLLC

October 28, 2022

Schedule of Findings and Responses

Year Ended June 30, 2022

Section I - Financial Statement Audit Findings

Reference Number _____ Finding

2022-001 Finding Type - Significant deficiency

Criteria - An effective system of internal control over financial reporting (ICFR) requires the design and implementation of a control environment and related control activities that enables senior management, in the normal course of performing their assigned functions, to prevent, or detect and correct, significant misstatements of the financial statements on a timely basis (the "control objective"). Misstatements in the financial statements may occur, for example, due to mathematical errors, misapplication of GAAP, or intentional misstatements (fraud). A system of ICFR should address these possibilities.

The goal in the design of a control environment and related control activities is to meet the control objective. A control environment is considered to be properly designed when, even if a control activity does not operate as designed, the control objective would still be met.

The implementation of a control activity is when a properly designed control activity operates as designed. This includes ensuring that the individuals performing the control activities possess the necessary authority and competence (skills, knowledge, and experience) to perform and or oversee the control activities effectively and that the information necessary to carry out internal control responsibilities is available.

On a continuing basis, a system of ICFR should be supported by ongoing evaluations, separate evaluations, or some combination of the two to ascertain whether the system is meeting the control objective.

Condition - The design and implementation of the University's ICFR is insufficient such that it may not allow senior management, in the normal course of performing their assigned functions, to prevent, or detect and correct, more than trivial misstatements, whether due to mathematical errors, misapplication of GAAP, or intentional misstatements, on a timely basis.

Context - Certain balances and activities were not reviewed on a timely basis or at a level of detail necessary to achieve the control objective. Immaterial misstatements of the financial statements related to these balances and activities were observed. Although immaterial individually and in aggregate, in some instances, the identified misstatements were more than trivial. The misstatements identified included and related to the timing of recognition of certain expense and revenue transactions, the estimate for accrued compensated absences, and the accruing of certain obligations that existed as of the balance sheet date. Adjustments totaling a net approximate \$14 million increase to net position were identified, but additional differences could exist that were not detected.

Cause - The design and implementation of the control environment and related control activities is insufficient to allow for the controller's office to consistently meet the control objective. Information necessary to properly implement control activities at the entitywide level is maintained on a decentralized basis and not readily available to the controller's office. Additionally, key control activities performed at decentralized locations, which are being relied upon by the controller's office to meet the control objective, are not being performed or overseen by individuals with the appropriate skill, knowledge, or experience in all instances.

Effect - As a result, there were misstatements identified during the audit in the areas described above. In addition, financial reporting information made available during the year (interim reporting periods) could be unreliable in future periods.

Indiana University

Schedule of Findings and Responses (Continued)

Year Ended June 30, 2022

Section I - Financial Statement Audit Findings (Continued)

Reference	
Number	Finding

2022-001 **Recommendation** - We recommend the University design and implement an improved internal (Continued) control structure between and among the campuses, reporting units, and the controller's office, which provides the accessibility to information and the human resources necessary to meet the control objective.

Views of Responsible Officials and Planned Corrective Actions - The University concurs with the finding as described above. The Executive Vice President for Finance and Administration and the Office of the University Controller are in the process of assessing and implementing institutional corrective actions and structural changes. Corrective actions will include additional controls and monitoring procedures with the goal of preventing or detecting and correcting future more than trivial misstatements of the financial statements.

Indiana University

Compliance Report June 30, 2022

Contents

Section I – Schedule of Expenditures of Federal Awards

Independent Auditor's Report	1-2
Schedule of Expenditures of Federal Awards	3-30
Notes to Schedule of Expenditures of Federal Awards	31-32
Section II – Internal Control and Compliance Matters	
Report on Compliance for Each Major Federal Program; and Report on Internal Control Over Compliance Required by the Uniform Guidance	33-35
Schedule of Findings and Questioned Costs	36-37



RSM US LLP

Independent Auditor's Report

Board of Trustees Indiana University

Report on the Audit of the Schedule of Expenditures of Federal Awards

Opinion

We have audited the schedule of expenditures of federal awards of Indiana University for the year ended June 30, 2022, and the related notes (the schedule).

In our opinion, the accompanying schedule of expenditures of federal awards presents fairly, in all material respects, the expenditures of federal awards of Indiana University for the year ended June 30, 2022, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States (*Government Auditing Standards*); and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditor's Responsibilities for the Audit of the Schedule section of our report.

We are required to be independent of Indiana University and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Schedule

Management is responsible for the preparation and fair presentation of the schedule in accordance with accounting principles generally accepted in the United States of America and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of the schedule that is free from material misstatement, whether due to fraud or error.

Auditor's Responsibilities for the Audit of the Schedule

Our objectives are to obtain reasonable assurance about whether the schedule as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the schedule.

THE POWER OF BEING UNDERSTOOD AUDIT | TAX | CONSULTING In performing an audit in accordance with GAAS and Government Auditing Standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the schedule, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the schedule.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Indiana University's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the schedule.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings and certain internal control-related matters that we identified during the audit.

RSM US LLP

Indianapolis, Indiana February 21, 2023

Federal Agency Highest Level AGRICULTURE, DEPARTMENT OF AGRICULTURE, DEPARTMENT OF

Cluster Research and Development Cluster Research and Development Cluster	Assistance Listing		
Research and Development Cluster	Number	ALN Program Title	Federal Agency H
	10.001 10.001	Agricultural Research Basic and Applied Research	AGRICULTURE, DEPARTMENT OF AGRICULTURE, DEPARTMENT OF
Research and Development Cluster	10.001 10.001 Total	Agricultural Research Basic and Applied Research	AGRICULTURE, DEPARTMENT OF
Research and Development Cluster	10.170	Specialty Crop Block Grant Program - Farm Bill	AGRICULTURE, DEPARTMENT OF
Research and Development Cluster	10.170	Specialty Crop Block Grant Program - Farm Bill	AGRICULTURE, DEPARTMENT OF
Research and Development Cluster	10.170 Total	Contraction to the Income Descendence of Education	
Research and Development Cluster Research and Development Cluster	10.215 10.215	Sustainable Agriculture Research and Education Sustainable Agriculture Research and Education	AGRICULTURE, DEPARTMENT OF AGRICULTURE, DEPARTMENT OF
Research and Development Cluster	10.215 Total	Sustainable Agriculture Research and Education	Additioner Der Akthleitt of
Research and Development Cluster	10.217	Higher Education - Institution Challenge Grants Program	AGRICULTURE, DEPARTMENT OF
Research and Development Cluster	10.217 Total		
Research and Development Cluster	10.219	Biotechnology Risk Assessment Research	AGRICULTURE, DEPARTMENT OF
Research and Development Cluster Research and Development Cluster	10.219 Total 10.250	Agricultural and Rural Economic Research, Cooperative Agreements and Collabor	
Research and Development Cluster	10.250 Total	Agricultural and Kural Economic Rescurch, cooperative Agricements and collabol	RAGINGOETORE, DEFARTMENT OF
Research and Development Cluster	10.310	Agriculture and Food Research Initiative (AFRI)	AGRICULTURE, DEPARTMENT OF
Research and Development Cluster	10.310	Agriculture and Food Research Initiative (AFRI)	AGRICULTURE, DEPARTMENT OF
Research and Development Cluster	10.310 10.310	Agriculture and Food Research Initiative (AFRI) Agriculture and Food Research Initiative (AFRI)	AGRICULTURE, DEPARTMENT OF
Research and Development Cluster Research and Development Cluster	10.310	Agriculture and Food Research Initiative (AFRI)	AGRICULTURE, DEPARTMENT OF AGRICULTURE, DEPARTMENT OF
Research and Development Cluster	10.310	Agriculture and Food Research Initiative (AFRI)	AGRICULTURE, DEPARTMENT OF
Research and Development Cluster	10.310	Agriculture and Food Research Initiative (AFRI)	AGRICULTURE, DEPARTMENT OF
Research and Development Cluster	10.310	Agriculture and Food Research Initiative (AFRI)	AGRICULTURE, DEPARTMENT OF
Research and Development Cluster Research and Development Cluster	10.310 10.310 Total	Agriculture and Food Research Initiative (AFRI)	AGRICULTURE, DEPARTMENT OF
Research and Development Cluster	10.902	Soil and Water Conservation	AGRICULTURE, DEPARTMENT OF
Research and Development Cluster	10.902 Total		
Research and Development Cluster	11.303	Economic Development Technical Assistance	COMMERCE, DEPARTMENT OF
Research and Development Cluster	11.303 Total	Recearch and Evaluation Program	COMMERCE DEPARTMENT OF
Research and Development Cluster Research and Development Cluster	11.312 11.312	Research and Evaluation Program Research and Evaluation Program	COMMERCE, DEPARTMENT OF COMMERCE, DEPARTMENT OF
Research and Development Cluster	11.312 Total		contraction of Arthurst of
Research and Development Cluster	11.417	Sea Grant Support	COMMERCE, DEPARTMENT OF
Research and Development Cluster	11.417 Total	Control Texas Management Advisor (Control Control)	
Research and Development Cluster Research and Development Cluster	11.419 11.419	Coastal Zone Management Administration Awards Coastal Zone Management Administration Awards	COMMERCE, DEPARTMENT OF COMMERCE, DEPARTMENT OF
Research and Development Cluster	11.419	Coastal Zone Management Administration Awards	COMMERCE, DEPARTMENT OF COMMERCE, DEPARTMENT OF
Research and Development Cluster	11.419 Total		
Research and Development Cluster	11.432	National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes	COMMERCE, DEPARTMENT OF
Research and Development Cluster	11.432 Total	Management and Exclusion Provident differentials	COMMENCE DEDUCTION OF
Research and Development Cluster Research and Development Cluster	11.609 11.609	Measurement and Engineering Research and Standards Measurement and Engineering Research and Standards	COMMERCE, DEPARTMENT OF COMMERCE, DEPARTMENT OF
Research and Development Cluster	11.609 Total	Picesarchicht and Engineering Research and Standards	COMMENCE, DEFARTMENT OF
Research and Development Cluster	11.620	Science, Technology, Business and/or Education Outreach	COMMERCE, DEPARTMENT OF
Research and Development Cluster	11.620 Total	Parts and Analysis distantific Descende	
Research and Development Cluster Research and Development Cluster	12.300 12.300	Basic and Applied Scientific Research Basic and Applied Scientific Research	DEPT OF DEFENSE DEPT OF DEFENSE
Research and Development Cluster	12.300	Basic and Applied Scientific Research	DEPT OF DEFENSE
Research and Development Cluster	12.300	Basic and Applied Scientific Research	DEPT OF DEFENSE
Research and Development Cluster	12.300	Basic and Applied Scientific Research	DEPT OF DEFENSE
Research and Development Cluster Research and Development Cluster	12.300 12.300	Basic and Applied Scientific Research	DEPT OF DEFENSE DEPT OF DEFENSE
Research and Development Cluster	12.300	Basic and Applied Scientific Research Basic and Applied Scientific Research	DEPT OF DEFENSE DEPT OF DEFENSE
esearch and Development Cluster	12.300	Basic and Applied Scientific Research	DEPT OF DEFENSE
Research and Development Cluster	12.300	Basic and Applied Scientific Research	DEPT OF DEFENSE
Research and Development Cluster	12.300	Basic and Applied Scientific Research	DEPT OF DEFENSE
Research and Development Cluster Research and Development Cluster	12.300 12.300 Total	Basic and Applied Scientific Research	DEPT OF DEFENSE
Research and Development Cluster	12.330	Science, Technology, Engineering & Mathematics (STEM) Education, Outreach a	n DEPT OF DEFENSE
Research and Development Cluster	12.330 Total		
Research and Development Cluster	12.351	Scientific Research - Combating Weapons of Mass Destruction	DEPT OF DEFENSE
Research and Development Cluster Research and Development Cluster	12.351 Total 12.355	Pest Management and Vector Control Research	DEPT OF DEFENSE
Research and Development Cluster	12.355 12.355 Total	Pest Management and Vector Control Research	DELT OF DEFENSE
esearch and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE
esearch and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE
Research and Development Cluster Research and Development Cluster	12.420	Military Medical Research and Development Military Medical Research and Development	DEPT OF DEFENSE DEPT OF DEFENSE
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE
Research and Development Cluster Research and Development Cluster	12.420 12.420	Military Medical Research and Development Military Medical Research and Development	DEPT OF DEFENSE DEPT OF DEFENSE
Research and Development Cluster	12.420	Military Medical Research and Development Military Medical Research and Development	DEPT OF DEFENSE DEPT OF DEFENSE
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE
Research and Development Cluster Research and Development Cluster	12.420 12.420	Military Medical Research and Development Military Medical Research and Development	DEPT OF DEFENSE DEPT OF DEFENSE
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE DEPT OF DEFENSE
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE
Research and Development Cluster	12.420 12.420	Military Medical Research and Development Military Medical Research and Development	DEPT OF DEFENSE DEPT OF DEFENSE
Accept and Development Cluster	12.420	Military Medical Research and Development Military Medical Research and Development	DEPT OF DEFENSE
		Military Medical Research and Development	DEPT OF DEFENSE
Research and Development Cluster Research and Development Cluster	12.420	Military Medical Research and Development	
Research and Development Cluster Research and Development Cluster Research and Development Cluster	12.420		DEPT OF DEFENSE
Research and Development Cluster Research and Development Cluster Research and Development Cluster Research and Development Cluster	12.420 12.420	Military Medical Research and Development	DEPT OF DEFENSE
Research and Development Cluster Research and Development Cluster Research and Development Cluster Research and Development Cluster Research and Development Cluster	12.420 12.420 12.420	Military Medical Research and Development Military Medical Research and Development	DEPT OF DEFENSE DEPT OF DEFENSE
Research and Development Cluster Research and Development Cluster	12.420 12.420	Military Medical Research and Development Military Medical Research and Development Military Medical Research and Development	DEPT OF DEFENSE DEPT OF DEFENSE DEPT OF DEFENSE
Research and Development Cluster Research and Development Cluster	12.420 12.420 12.420 12.420 12.420	Military Medical Research and Development Military Medical Research and Development	DEPT OF DEFENSE DEPT OF DEFENSE
Research and Development Cluster Research and Development Cluster	12.420 12.420 12.420 12.420 12.420 12.420	Military Medical Research and Development Military Medical Research and Development Military Medical Research and Development Military Medical Research and Development	DEPT OF DEFENSE DEPT OF DEFENSE DEPT OF DEFENSE DEPT OF DEFENSE

Ures of Feder Direct or Pass	ral Awards for Indiana University	Pass Through Entity Identifying	Sum of Federal	Sub-recipient
Through	Pass Through Entity	Number / Grant Number	Expenses	Expenditures
Direct Direct	(blank) (blank)	58-5020-0-013 58-8072-0-015	\$ 1,789 \$ 25,143	\$ - \$ -
			\$ 26,932	\$ -
Pass Through Pass Through	INDIANA STATE DEPARTMENT OF AGRICULTURE INDIANA STATE DEPARTMENT OF AGRICULTURE	29649 48435	\$ 15,208 \$ 26,521	\$ - \$ -
-			\$ 41,729	\$ -
Pass Through Pass Through	UNIVERSITY OF MINNESOTA UNIVERSITY OF MINNESOTA	H006607421 H008917111	\$ 10,915 \$ 94,471	\$ - \$ -
Pass Through	UNIVERSITI OF PLINIESOTA	1000917111	\$ 105,386	\$ - \$
Pass Through	UNIVERSITY OF NORTH TEXAS	GF10505-1	\$ 7,164	\$ -
Direct	(blank)	2019-33522-30064	\$ 7,164 \$ 75,022	\$ - \$ -
			\$ 75,022	\$ -
Pass Through	IOWA STATE UNIVERSITY	024726A	\$ 3,779 \$ 3,779	\$ - \$ -
Direct	(blank)	2021-67011-35127	\$ 51,835	\$ - \$
Direct	(blank)	2021-67013-33616	\$ 19,569	\$ -
Direct Direct	(blank) (blank)	2021-67013-34260 2021-67034-35129	\$ 132,248 \$ 40,966	\$ 42,248 \$ -
Direct	(blank)	2021-68006-33892	\$ 99,699	\$ 16,979
Direct Direct	(blank) (blank)	2022-67011-36552 2022-67011-36577	\$ 28,653 \$ 20,408	\$ - \$ -
Pass Through	OREGON STATE UNIVERSITY	C0509A-A/2017-67003-26057	\$ 46,192	\$ -
Pass Through	UNIVERSITY OF FLORIDA	UFDSP00011911	\$ 4,620 \$ 444,190	\$ 4,620 \$ 63,847
Direct	(blank)	NR203A750001C027	\$ 63,882	\$ 05,647
			\$ 63,882	\$ -
Direct	(blank)	ED21CHI3030035	\$ 8,784 \$ 8,784	\$ - \$ -
Direct	(blank)	ED17HDQ3120040	\$ 86,114	\$ -
Direct	(blank)	ED19HDQ3120049	\$ (2,918) \$ 83,196	\$ - \$ -
Pass Through	PURDUE UNIVERSITY	F0002362202067	\$ 65,196	\$ - \$ -
			\$ 44,033	\$ -
Pass Through Pass Through	INDIANA DEPARTMENT OF NATURAL RESOURCES INDIANA DEPARTMENT OF NATURAL RESOURCES	28399 51655	\$ (1,953) \$ 1,498	\$ - \$ -
Pass Through	INDIANA DEPARTMENT OF NATURAL RESOURCES	52357	\$ 64,261	\$ -
Pass Through	SAVE THE DUNES CONSERVATION FUND	(blank)	\$ 63,806 \$ 10,844	\$ - \$ -
Pass Through	SAVE THE DONES CONSERVATION FOND	(Didik)	\$ 10,844	\$ -
Direct	(blank)	60NANB20D162	\$ 40,025	ş -
Direct	(blank)	70NANB15H259	\$ 266,653 \$ 306,678	\$ - \$ -
Pass Through	MICHIGAN TECHNOLOGICAL UNIVERSITY	2009047Z1	\$ 7,000	\$ -
Direct	(blank)	N00014-18-1-2588	\$ 7,000 \$ (9,006)	\$ - \$ -
Direct	(blank)	N00014-19-1-2655	\$ 226,605	\$ -
Direct	(blank) (blank)	N00014-20-1-2411 N00014-20-1-2593	\$ 196,381	\$ -
Direct Direct	(blank)	N00014-20-1-2595 N00014-20-1-2674	\$ 278,659 \$ 172,365	\$ 24,623 \$ -
Direct	(blank)	N00014-20-1-2878	\$ 145,943	\$ -
Direct Direct	(blank) (blank)	N00014-21-1-2276 N00014-21-1-2630	\$ 237,828 \$ 156,763	\$ 47,914 \$ 53,426
Direct	(blank)	N00014-21-1-2799	\$ 70,513	\$ -
Direct Direct	(blank) (blank)	N00164-21-1-1002 N00174-19-1-0010	\$ 40,000 \$ 114,928	\$ - \$ -
Direct	(blank)	N00174-20-1-0020	\$ 60,617	\$ -
Direct	(blast)	N00014 21 1 2001	\$ 1,691,596	\$ 125,963
Direct	(blank)	N00014-21-1-2691	\$ 196,481 \$ 196,481	\$ - \$ -
Pass Through	IOWA STATE UNIVERSITY	024150A	\$ 51,279	\$ -
Direct	(blank)	W911QY-17-1-0002	\$ 51,279 \$ (2,794)	\$ - \$ -
			\$ (2,794)	\$ -
Direct Direct	(blank) (blank)	W81XWH-16-2-0059 W81XWH-17-1-0294	\$ 170,511 \$ 275,454	\$ 108,536 \$ -
Direct	(blank)	W81XWH-17-1-0294 W81XWH-17-1-0537	\$ 275,454 \$ 55,926	\$ - \$
Direct	(blank)	W81XWH-17-1-0574	\$ 79,344	\$ 15,567
Direct Direct	(blank) (blank)	W81XWH-18-1-0062 W81XWH1810433	\$ 481,708 \$ 290,677	\$ - \$ -
Direct	(blank)	W81XWH1810434	\$ 121,233	\$ -
Direct Direct	(blank) (blank)	W81XWH1810553 W81XWH-18-1-0796	\$ 66,619 \$ 357,059	\$ - \$ 69,444
Direct	(blank)	W81XWH1820047	\$ 1,911,426	\$ 445,086
Direct	(blank)	W81XWH1910008	\$ 192,742	\$ 2,765
Direct Direct	(blank) (blank)	W81XWH1910120 W81XWH1910217	\$ 21,014 \$ (1,556)	\$ 3,466 \$ -
Direct	(blank)	W81XWH1910543	\$ 249,577	\$ -
Direct Direct	(blank) (blank)	W81XWH1910573 W81XWH-19-1-0575	\$ 500,641 \$ 53,072	\$ - \$ 15,092
Direct	(blank)	W81XWH1910774	\$ 72,791	\$ 15,052
Direct	(blank)	W81XWH-20-1-0138	\$ 111,404	\$ -
Direct Direct	(blank) (blank)	W81XWH-20-1-0201 W81XWH-20-1-0304	\$ 368,784 \$ 737,709	\$ - \$ -
Direct	(blank)	W81XWH2010577	\$ 240,219	\$ -
Direct Direct	(blank) (blank)	W81XWH-20-1-0717 W81XWH-20-1-251	\$ 330,028 \$ 124,690	\$ 119,251 \$ -
Direct	(blank)	W81XWH2020010	\$ 7,514	\$ -
Direct Direct	(blank) (blank)	W81XWH-21-1-0033 W81XWH2110047	\$ 219,485 \$ 132,982	\$ - \$ -
Direct	(blank)	W81XWH2110047 W81XWH-21-1-0097	\$ 152,982 \$ 107,942	\$ - \$ -
Direct	(blank)	W81XWH2110135	\$ 115,000	\$ -
Direct Direct	(blank) (blank)	W81XWH-21-1-0281 W81XWH2110284	\$ 66,124 \$ 235,960	\$ 23,620 \$ -
Direct	(blank)	W81XWH2110459	\$ 77,935	\$ -
Direct Direct	(blank) (blank)	W81XWH-21-1-0534 W81XWH2120030	\$ 163,431 \$ 384,339	\$ - \$ 37,264

		Fiscal Year Ended Jur	ne 30, 2022 Schedule of Expendi		al Awards for Indiana University			
Cluster	Assistance Listing Number	ALN Program Title	Federal Agency Highest Level	Direct or Pass Through	Pass Through Entity	Pass Through Entity Identifying Number / Grant Number		Sub-recipient Expenditures
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE	Direct	(blank)	W81XWH-21-2-0038	\$ 107,722 \$	\$ 9,049
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE	Direct	(blank)	W81XWH2210137	\$ 21,066 \$	· -
Research and Development Cluster Research and Development Cluster	12.420 12.420	Military Medical Research and Development Military Medical Research and Development	DEPT OF DEFENSE DEPT OF DEFENSE	Direct Direct	(blank) (blank)	W81XWH-22-1-0146 W81XWH-22-1-0274	\$ 15,312 \$ \$ 511 \$	
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE DEPT OF DEFENSE	Direct	(blank)	W81XWH-22-1-0274 W81XWH2210390	\$	
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE	Pass Through	CENTER FOR VETERANS RESEARCH AND EDUCATION	CVRE-05	\$ 25,438 \$	
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE	Pass Through	JOHNS HOPKINS UNIVERSITY	2004368677		ş -
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE	Pass Through	JOHNS HOPKINS UNIVERSITY	2004769267		
Research and Development Cluster	12.420	Military Medical Research and Development Military Medical Research and Development	DEPT OF DEFENSE	Pass Through	JOHNS HOPKINS UNIVERSITY	2003420257/W81XWH-16-2-0060	\$ 70,077 \$ \$ 513 \$	
Research and Development Cluster Research and Development Cluster	12.420 12.420	Military Medical Research and Development Military Medical Research and Development	DEPT OF DEFENSE DEPT OF DEFENSE	Pass Through Pass Through	JOHNS HOPKINS UNIVERSITY MEDICAL COLLEGE OF WISCONSIN	(blank) (blank)	\$	
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE	Pass Through	METIS FOUNDATION	S-W81XWH-17-2-0069-005	\$ (7,586) \$	
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE	Pass Through	NORTHWESTERN UNIVERSITY	60051463 IND	\$ 98,383 \$	
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE	Pass Through	PURDUE UNIVERSITY	13000926-012	\$ 45,777 \$	
Research and Development Cluster	12.420 12.420	Military Medical Research and Development	DEPT OF DEFENSE DEPT OF DEFENSE	Pass Through	PURDUE UNIVERSITY UNIVERSITY OF ALABAMA BIRMINGHAM	13000927-021 000516840-SC001-T001/W81XWH-17-2-	\$ 35,602 \$ \$ 57,582 \$	ý -
Research and Development Cluster Research and Development Cluster	12.420	Military Medical Research and Development Military Medical Research and Development	DEPT OF DEFENSE DEPT OF DEFENSE	Pass Through Pass Through	UNIVERSITY OF ALABAMA BIRMINGHAM UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	106116-18663	\$	
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE	Pass Through	UNIVERSITY OF MARYLAND	1802254		
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE	Pass Through	UNIVERSITY OF NOTRE DAME	203481IU	\$ 8,683 \$	
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE	Pass Through	UNIVERSITY OF NOTRE DAME	203994IUSM	\$ 20,986 \$	
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE	Pass Through	UNIVERSITY OF NOTRE DAME	203995IUSM	\$ 10,506 \$	
Research and Development Cluster Research and Development Cluster	12.420 12.420	Military Medical Research and Development Military Medical Research and Development	DEPT OF DEFENSE DEPT OF DEFENSE	Pass Through Pass Through	UNIVERSITY OF PITTSBURGH UNIVERSITY OF PITTSBURGH	0058882 (414567-1) AWD00004241 (417895-1)	\$ 94,335 \$ \$ 7,760 \$	
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE	Pass Through	UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES	FP 54998	\$ 75,763 \$	
Research and Development Cluster	12.420	Military Medical Research and Development	DEPT OF DEFENSE	Pass Through	KESSLER FOUNDATION	40616-05	\$ 4,996 \$	\$ -
Research and Development Cluster	12.420 Total						\$ 9,218,052 \$	
Research and Development Cluster	12.431	Basic Scientific Research	DEPT OF DEFENSE	Direct	(blank)	W911NF-14-1-0411	\$ 551,759 \$	
Research and Development Cluster	12.431	Basic Scientific Research	DEPT OF DEFENSE	Direct	(blank)	W911NF-19-1-0074	\$ (5,850) \$	
Research and Development Cluster Research and Development Cluster	12.431 12.431	Basic Scientific Research Basic Scientific Research	DEPT OF DEFENSE DEPT OF DEFENSE	Direct Direct	(blank) (blank)	W911NF2010071 W911NF-20-1-0072	\$ 128,120 \$ \$ 175,633 \$	
Research and Development Cluster	12.431 12.431	Basic Scientific Research Basic Scientific Research	DEPT OF DEFENSE DEPT OF DEFENSE	Direct	(blank)	W911NF-20-1-0072 W911NF-21-1-0134	\$ 1/5,633 \$ \$ 52,739 \$	
Research and Development Cluster	12.431	Basic Scientific Research	DEPT OF DEFENSE	Direct	(blank)	W911NF2110194	\$ 138,108 \$	
Research and Development Cluster	12.431	Basic Scientific Research	DEPT OF DEFENSE	Direct	(blank)	W911NF-22-1-0014	\$ 43,398 \$	\$-
Research and Development Cluster	12.431	Basic Scientific Research	DEPT OF DEFENSE	Direct	(blank)	W911NF2210022	\$ 3,038 \$	
Research and Development Cluster	12.431	Basic Scientific Research	DEPT OF DEFENSE	Direct	(blank)	W911NF2210069	\$ 23,765 \$	
Research and Development Cluster Research and Development Cluster	12.431 12.431	Basic Scientific Research Basic Scientific Research	DEPT OF DEFENSE DEPT OF DEFENSE	Pass Through Pass Through	NORTHWESTERN UNIVERSITY PERSPECTA	SP0046873-PROJ0014746 PO-0021546	\$ 230,855 \$ \$ 441,588 \$; - e
Research and Development Cluster	12.431 12.431 Total	Basic Scientific Research	DEPT OF DEFENSE	Pass Through	PERSPECTA	PO-0021546	\$ 1,783,153 \$	\$
Research and Development Cluster	12.630	Basic, Applied, and Advanced Research in Science and Engineering	DEPT OF DEFENSE	Direct	(blank)	W911NF-20-2-0099	\$ (2,694) \$	\$ <u>252,052</u>
Research and Development Cluster	12.630	Basic, Applied, and Advanced Research in Science and Engineering	DEPT OF DEFENSE	Direct	(blank)	W911NF2220018	\$ 107,506 \$	
Research and Development Cluster	12.630 Total						\$ 104,812 \$	
Research and Development Cluster	12.750	Uniformed Services University Medical Research Projects	DEPT OF DEFENSE	Pass Through	HENRY M JACKSON FOUNDATION	4638		\$ 719,685
Research and Development Cluster Research and Development Cluster	12.750 12.750 Total	Uniformed Services University Medical Research Projects	DEPT OF DEFENSE	Pass Through	GENEVA FOUNDATION	S-11045-01	\$ 12,382 \$ \$ 993,336 \$	
Research and Development Cluster	12.800	Air Force Defense Research Sciences Program	DEPT OF DEFENSE	Direct	(blank)	FA9550-19-1-0391	\$	
Research and Development Cluster	12.800	Air Force Defense Research Sciences Program	DEPT OF DEFENSE	Direct	(blank)	FA9550-20-1-0027	\$ 537,996 \$	
Research and Development Cluster	12.800	Air Force Defense Research Sciences Program	DEPT OF DEFENSE	Direct	(blank)	FA9550-21-1-0446	\$ 116,791 \$	\$ -
Research and Development Cluster	12.800	Air Force Defense Research Sciences Program	DEPT OF DEFENSE	Pass Through	NORTHWESTERN UNIVERSITY	60054100 IND	\$ 104,315 \$	
Research and Development Cluster	12.800 Total		DEPT OF DEFENCE	D ¹ + 1	(d)	1000000 10 1 0010	\$ 1,598,569 \$	
Research and Development Cluster Research and Development Cluster	12.902 12.902 Total	Information Security Grants	DEPT OF DEFENSE	Direct	(blank)	H98230-19-1-0310	\$ 3,962 \$ \$ 3,962 \$	
Research and Development Cluster	12.910	Research and Technology Development	DEPT OF DEFENSE	Pass Through	WISTAR INSTITUTE	36000-01-374-IU	\$	· -
Research and Development Cluster	12.910 Total	Research and recamology bevelopment		1 doo 111 odgi		56666 61 57 116	\$ 269,897 \$	s -
Research and Development Cluster	12.RD	US Department of Defense	DEPT OF DEFENSE	Direct	(blank)	H98230-22-1-0010	\$ 33,328 \$	ş -
Research and Development Cluster	12.RD	US Department of Defense	DEPT OF DEFENSE	Direct	(blank)	W912HZ1920036	\$ 26,310 \$	
Research and Development Cluster	12.RD	US Department of Defense	DEPT OF DEFENSE	Pass Through	AECOM	F3010	\$ (69,123) \$	ý -
Research and Development Cluster Research and Development Cluster	12.RD 12.RD	US Department of Defense US Department of Defense	DEPT OF DEFENSE DEPT OF DEFENSE	Pass Through Pass Through	DZYNE TECHNOLOGIES JOHNS HOPKINS UNIVERSITY	DTA002-S-001 W81XWH-10-2-0090	\$ 139,466 \$ \$ 137 \$	2
Research and Development Cluster	12.RD	US Department of Defense	DEPT OF DEFENSE	Pass Through	PURDUE UNIVERSITY	13000844-031	\$ 1,869,260 \$	
Research and Development Cluster	12.RD	US Department of Defense	DEPT OF DEFENSE	Pass Through	UNIVERSITY OF MIAMI	SPC-001184	\$ 57,317 \$	
Research and Development Cluster	12.RD	US Department of Defense	DEPT OF DEFENSE	Pass Through	UNIVERSITY OF SOUTHERN CALIFORNIA	94721575		
Research and Development Cluster	12.RD	US Department of Defense	DEPT OF DEFENSE	Pass Through	UNIVERSITY OF SOUTHERN CALIFORNIA	SCON-00002488	\$ 160,731 \$	
Research and Development Cluster Research and Development Cluster	12.RD 12.RD	US Department of Defense US Department of Defense	DEPT OF DEFENSE DEPT OF DEFENSE	Pass Through Pass Through	UNIVERSITY OF SOUTHERN CALIFORNIA ADVANCED TECHNOLOGY INTERNATIONAL	SCON-00002495 2019-328^001	\$ 84,827 \$ \$ (38,500) \$	
Research and Development Cluster	12.RD	US Department of Defense	DEPT OF DEFENSE DEPT OF DEFENSE	Pass Through Pass Through	EXCET, INC.	2019-328:001 10247		
Research and Development Cluster	12.RD	US Department of Defense	DEPT OF DEFENSE	Pass Through	EXCET, INC.	201141.1.1007.1	\$ (12,826) \$	
Research and Development Cluster	12.RD	US Department of Defense	DEPT OF DEFENSE	Pass Through	EXCET, INC.	GSQ0816BP0054 ID08200026	\$ 151,840 \$	\$-
Research and Development Cluster	12.RD	US Department of Defense	DEPT OF DEFENSE	Pass Through	ADVANCED SCIENCE AND AUTOMATION CORP	NR179596	\$ (303) \$	
Research and Development Cluster	12.RD	US Department of Defense	DEPT OF DEFENSE	Pass Through	MEDICAL TECHNOLOGY ENTERPRISE CONSORTIUM	2021-425 (002)	\$ 998,692 \$	
Research and Development Cluster Research and Development Cluster	12.RD 12.RD Total	US Department of Defense	DEPT OF DEFENSE	Pass Through	FREEDOM STAFFING LLC	FA864921P1318-IU001	\$ 10,399 \$ \$ 3,593,029 \$	
Research and Development Cluster	14.902	Lead Technical Studies Grants	HOUSING AND URBAN DEVELOPMENT, DEPARTMENT OF	Direct	(blank)	INLTS0020-20	\$	
Research and Development Cluster	14.902 Total			Direct	(y		\$ 146,469 \$	
Research and Development Cluster	14.906	Healthy Homes Technical Studies Grants	HOUSING AND URBAN DEVELOPMENT, DEPARTMENT OF	Pass Through	UNIVERSITY OF NOTRE DAME	204070IU	\$ 166,775 \$	\$-
Research and Development Cluster	14.906 Total						\$ 166,775 \$	
Research and Development Cluster	15.634	State Wildlife Grants	INTERIOR, DEPARTMENT OF THE	Pass Through	NATIONAL AUDUBON SOCIETY	(blank)	\$ 3,227 \$	į -
Research and Development Cluster Research and Development Cluster	15.634 Total 15.662	Great Lakes Restoration	INTERIOR, DEPARTMENT OF THE	Direct	(blank)	F21AC02113-00	\$ 3,227 \$ \$ 104,797 \$; - e
Research and Development Cluster	15.662 Total	Great Lanca Meatul dului	INTERIOR DEPARTMENT OF THE	Diffect	(ounity)	121AC02113-00	\$ 104,797 \$ \$ 104,797 \$	
Research and Development Cluster	15.805	Assistance to State Water Resources Research Institutes	INTERIOR, DEPARTMENT OF THE	Pass Through	PURDUE UNIVERSITY	15200040-053	\$ 14,210 \$	
Research and Development Cluster	15.805	Assistance to State Water Resources Research Institutes	INTERIOR, DEPARTMENT OF THE	Pass Through	PURDUE UNIVERSITY	15200040-055	\$ 4,025 \$	\$-
Research and Development Cluster	15.805 Total			-			\$ 18,235 \$	
Research and Development Cluster	15.807	Earthquake Hazards Program Assistance	INTERIOR, DEPARTMENT OF THE	Direct	(blank)	G20AP00017	\$ 460 \$	
Research and Development Cluster Research and Development Cluster	15.807 15.807 Total	Earthquake Hazards Program Assistance	INTERIOR, DEPARTMENT OF THE	Direct	(blank)	G20AP00067	\$ 2,953 \$ \$ 3,413 \$	
Research and Development Cluster	15.808	U.S. Geological Survey Research and Data Collection	INTERIOR, DEPARTMENT OF THE	Direct	(blank)	G20AC00165	\$ 5,415 \$ \$ 106,294 \$	
Research and Development Cluster	15.808	U.S. Geological Survey Research and Data Collection	INTERIOR, DEPARTMENT OF THE	Direct	(blank)	G20AC00103	\$ 100,254 \$ \$ 34,073 \$	
Research and Development Cluster	15.808	U.S. Geological Survey Research and Data Collection	INTERIOR, DEPARTMENT OF THE	Direct	(blank)	G20AP00005	\$ 178,121 \$	\$-
Research and Development Cluster	15.808	U.S. Geological Survey Research and Data Collection	INTERIOR, DEPARTMENT OF THE	Direct	(blank)	G21AC10762	\$ 57,807 \$	
Research and Development Cluster	15.808 Total			Direct		C201C00275	\$ 376,295 \$	
Research and Development Cluster Research and Development Cluster	15.810 15.810	National Cooperative Geologic Mapping National Cooperative Geologic Mapping	INTERIOR, DEPARTMENT OF THE INTERIOR, DEPARTMENT OF THE	Direct Direct	(blank) (blank)	G20AC00375 G21AC10646-00	\$ 137,024 \$ \$ 439,945 \$	
Research and Development Cluster Research and Development Cluster	15.810 15.810 Total	нацона соорегацие веоюдіє марріну	INTERIOR, DEPARTMENT OF THE	Direct	(Didnik)	G71MC10040-00	\$	
Research and Development Cluster	15.945	Cooperative Research and Training Programs - Resources of the National Park S	WINTERIOR, DEPARTMENT OF THE	Direct	(blank)	P19AC00042^NPS-GLNF-CESU-2017	\$ 12,041 \$	
			-					
Research and Development Cluster	15.945 Total						\$ 12,041 \$	
	15.945 Total 15.980 15.980 Total	National Ground-Water Monitoring Network	INTERIOR, DEPARTMENT OF THE	Direct	(blank)	G20AC00183	\$ 12,041 \$ \$ 119,257 \$ \$ 119,257 \$	\$-

Cluster	Assistance Listing Number	ALN Program Title	Federal Agency Highest Level	Direct or Pass Through	Pass Through Entity	Pass Through Entity Iden Number / Grant Numl		Sum of Federal Expenses	I Sub Exp
arch and Development Cluster	16.560	National Institute of Justice Research, Evaluation, and Development Project G	rantJUSTICE, DEPARTMENT OF	Direct	(blank)	15PNIJ-21-GG-02709-RESS	1	\$ 40	D \$
and Development Cluster	16.560	National Institute of Justice Research, Evaluation, and Development Project G		Direct	(blank)	2018-75-CX-0034	\$	\$ 142,417	
and Development Cluster	16.560	National Institute of Justice Research, Evaluation, and Development Project G		Direct	(blank)	2018-DU-BX-0212	9		5\$
h and Development Cluster	16.560	National Institute of Justice Research, Evaluation, and Development Project G	irantJUSTICE, DEPARTMENT OF	Direct	(blank)	2018-DU-BX-0219	9	\$ 101,860	
ch and Development Cluster ch and Development Cluster	16.560 16.560	National Institute of Justice Research, Evaluation, and Development Project G National Institute of Justice Research, Evaluation, and Development Project G		Direct Pass Through	(blank) JOHN JAY COLLEGE OF CRIMINAL JUSTICE	2018-R2-CX-0015 CM00003980-00	9	\$ 18,732 \$ 24,093	
ch and Development Cluster	16.560	National Institute of Justice Research, Evaluation, and Development Project G National Institute of Justice Research, Evaluation, and Development Project G	rantilistice, DEPARTMENT OF	Pass Through	REHABILITATION HOSPITAL OF INDIANA	(blank)	3	\$ 20,961	
ch and Development Cluster	16.560 Total	National Institute of Sustice Research, Evaluation, and Development Hojeet of	Randostice, Der Aktrient of	r daa miroogn		(blank)	1	\$ 308,368	
ch and Development Cluster	16.582	Crime Victim Assistance/Discretionary Grants	JUSTICE, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH		41061 \$		
ch and Development Cluster	16.582 Total		······				1	\$ 60,020	
ch and Development Cluster	16.734	Special Data Collections and Statistical Studies	JUSTICE, DEPARTMENT OF	Direct	(blank)	2018-FU-CX-K024	j j	\$ 28,000) \$
ch and Development Cluster	16.734 Total						5	\$ 28,000	
ch and Development Cluster	16.738	Edward Byrne Memorial Justice Assistance Grant Program	JUSTICE, DEPARTMENT OF	Pass Through	CITY OF INDIANAPOLIS	(blank)	\$	\$ 46,748	
ch and Development Cluster	16.738 Total						2	\$ 46,748	
ch and Development Cluster	16.754	Harold Rogers Prescription Drug Monitoring Program	JUSTICE, DEPARTMENT OF	Pass Through	WAYNE STATE UNIVERSITY	WSU21052	9	\$ 10,000	
ch and Development Cluster ch and Development Cluster	16.754 Total 16.812	Second Chance Act Reentry Initiative	JUSTICE, DEPARTMENT OF	Pass Through	CITY OF INDIANAPOLIS	(blank)	9	\$ 10,000 \$ 48,475	
h and Development Cluster	16.812 Total	Second Chance Act Reendly Initiative	JUSTICE, DEPARTMENT OF	Fass Through	CITI OF INDIANAPOLIS	(bidlik)	-	\$ 48,475	
ch and Development Cluster	16.817	Byrne Criminal Justice Innovation Program	JUSTICE, DEPARTMENT OF	Pass Through	JOHN H BONER COMMUNITY CENTER		169114 \$		
h and Development Cluster	16.817 Total	-,						\$ 1,197	
ch and Development Cluster	17.261	WIOA Pilots, Demonstrations, and Research Projects	LABOR, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF WORKFORCE DEVELOPMENT		61150		
h and Development Cluster	17.261 Total						1	\$ 330,618	
h and Development Cluster	19.040	Public Diplomacy Programs	STATE, DEPARTMENT OF	Pass Through	HANYANG UNIVERSITY	(blank)	5	\$ 10,541	L\$
h and Development Cluster	19.040 Total						5	\$ 10,541	
h and Development Cluster	19.900	AEECA/ESF PD Programs	STATE, DEPARTMENT OF	Direct	(blank)	SRB10021GR3038	5	\$ 2,152	
h and Development Cluster	19.900 Total						\$	\$ 2,152	
h and Development Cluster	20.200	Highway Research and Development Program	TRANSPORTATION, DEPARTMENT OF	Pass Through	PURDUE UNIVERSITY	21000261-086	2	\$ 40,116	
h and Development Cluster	20.200	Highway Research and Development Program	TRANSPORTATION, DEPARTMENT OF	Pass Through	PURDUE UNIVERSITY	21000262-088	2	\$ 61,386	
h and Development Cluster	20.200	Highway Research and Development Program	TRANSPORTATION, DEPARTMENT OF	Pass Through	PURDUE UNIVERSITY	21000308-103	\$	\$ 12,249	
h and Development Cluster	20.200	Highway Research and Development Program	TRANSPORTATION, DEPARTMENT OF	Pass Through	PURDUE UNIVERSITY	21000334-115	\$	\$ 73,707	
h and Development Cluster	20.200	Highway Research and Development Program	TRANSPORTATION, DEPARTMENT OF	Pass Through	PURDUE UNIVERSITY	21000359-009	\$	\$ 37,137	
h and Development Cluster	20.200 Total	National Drivity Cafety Drogome	TRANSPORTATION DEPARTMENT OF	Deep The	INDIANA COMMINAL RECTOR INCOME		55050	\$ 224,595	
h and Development Cluster	20.616	National Priority Safety Programs	TRANSPORTATION, DEPARTMENT OF	Pass Through	INDIANA CRIMINAL JUSTICE INSTITUTE		55253		
h and Development Cluster h and Development Cluster	20.616 20.616 Total	National Priority Safety Programs	TRANSPORTATION, DEPARTMENT OF	Pass Through	INDIANA CRIMINAL JUSTICE INSTITUTE		60977	\$ 87,289 \$ 166,393	
		COURD 40 CODOMNUTRUS CTATE AND LOCAL FICCAL RECOVERY FUNDS	TREACURY REPARTMENT OF THE	D		(1)	9		
h and Development Cluster	21.027 21.027 Total	COVID-19 CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS	TREASURY, DEPARTMENT OF THE	Pass Through	INDIANAPOLIS METROPOLITAN POLICE DEPARTMENT	(blank)	9	\$ 7,782	
h and Development Cluster h and Development Cluster	39.RD	General Services Administration	GENERAL SERVICES ADMINISTRATION	Pass Through	FRONTIER TECHNOLOGY, INC	IND-19-208755-288	3	\$ 7,782 \$ (13,640)	
h and Development Cluster	39.RD Total	General Services Administration	GENERAL SERVICES ADMINISTRATION	Fass Through	FRONTIER TECHNOLOGI, INC	IND-19-208755-288	-	\$ (13,640	
h and Development Cluster	42.010	Teaching with Primary Sources	LIBRARY OF CONGRESS	Direct	(blank)	GA21C0099	1	\$ 71,610	
n and Development Cluster	42.010 Total	reaching warrhindly sources	EBRART OF CONGRESS	Direct	(biblik)	042100033		\$ 71,610	
n and Development Cluster	42.RD	Library of Congress	LIBRARY OF CONGRESS	Direct	(blank)	GA16C0013	7	\$ 40.876	
h and Development Cluster	42.RD Total				()		- 7	\$ 40,876	i Š
h and Development Cluster	43.001	Science	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Direct	(blank)	80NSSC20K0440	- i i i i i i i i i i i i i i i i i i i	\$ 82,998	
h and Development Cluster	43.001	Science	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Direct	(blank)	80NSSC20K0618	j j	\$ 216,468	
h and Development Cluster	43.001	Science	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Direct	(blank)	80NSSC21K1596	j j	\$ 27,162	2 Ś
ch and Development Cluster	43.001	Science	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Direct	(blank)	80NSSC21K1598	Ť	\$ 33,820	
h and Development Cluster	43.001	Science	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Direct	(blank)	80NSSC21K1609	5	\$ 29,987	7 \$
ch and Development Cluster	43.001	Science	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Direct	(blank)	80NSSC21K1709	f	\$ 13,825	\$ ز
ch and Development Cluster	43.001	Science	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Direct	(blank)	NNX16AB64G	5	\$ 19,194	i \$
ch and Development Cluster	43.001	Science	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Direct	(blank)	NNX17AF17G	5	\$ (280)	J)\$
ch and Development Cluster	43.001	Science	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	SPACE TELESCOPE SCIENCE INSTITUTE	HST-GO-16283.004-A	5	\$ 2,068	
h and Development Cluster	43.001	Science	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	UNIVERSITY OF CALIFORNIA, LOS ANGELES	2090 G WA775	\$	\$ 21,604	
h and Development Cluster	43.001	Science	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	UNIVERSITY OF CHICAGO	AWD101560 (SUB00000386)	\$	\$ 217,749	
ch and Development Cluster	43.001	Science	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	UNIVERSITY OF FLORIDA	SUB00002741	2	\$ 65,678	
h and Development Cluster	43.001	Science	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	UNIVERSITY OF IOWA	S02068-01	2	\$ 3,079	
h and Development Cluster	43.001	Science	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	CALIFORNIA INSTITUTE OF TECHNOLOGY	S457417	4670050	\$ 28,945	
h and Development Cluster	43.001	Science	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	JET PROPULSION LABORATORY		1670953		
n and Development Cluster	43.001	Science	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	JET PROPULSION LABORATORY		1675185		
and Development Cluster	43.001 Total	C C	NATIONAL APPONIAUTICS AND CRASE ADMINISTRATION	D ¹	64-10	NB04541420	9	\$ 815,333	
h and Development Cluster	43.007 43.007	Space Operations	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Direct	(blank) FLORIDA STATE UNIVERSITY	NNX15AL13G R000002820	9	\$ 77,130 \$ 20,848	
n and Development Cluster n and Development Cluster	43.007 43.007 Total	Space Operations	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	FLORIDA STATE UNIVERSITY	R000002820	9	\$ 20,848 \$ 97,978	
		Office of Stom Engagement (OSTEM)	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pace Through	PURDUE UNIVERSITY	12000145 265	3		
and Development Cluster	43.008 43.008 Total	Office of Stem Engagement (OSTEM)	INTERIME ALLONAUTICS AND SPACE ADMINISTRATION	Pass Through	I OKDOL UNIVERSITI	12000145-265	3	\$ (669) \$ (669)	
h and Development Cluster	43.RD	NASA	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	CALIFORNIA INSTITUTE TECHNOLOGY JET PROPULSION LAB		1609334 \$		
h and Development Cluster	43.RD	NASA	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	MALIN SPACE SCIENCE SYSTEMS	12-0230^M1		\$ 83,621	
h and Development Cluster	43.RD	NASA	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	SPACE TELESCOPE SCIENCE INSTITUTE	HST-AR-16144.007-A	7	\$ 18,047	
h and Development Cluster	43.RD	NASA	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	SPACE TELESCOPE SCIENCE INSTITUTE	HST-AR-16157.001-A	7	\$ 2,068	
h and Development Cluster	43.RD	NASA	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	SPACE TELESCOPE SCIENCE INSTITUTE	HST-GO-15232.004-A	7	\$ 4,776	
h and Development Cluster	43.RD	NASA	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	SPACE TELESCOPE SCIENCE INSTITUTE	HST-GO-15857.007-A	7	\$ 4,137	
h and Development Cluster	43.RD	NASA	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	SPACE TELESCOPE SCIENCE INSTITUTE	HST-GO-15896.001-A	7	\$ 3,535	
h and Development Cluster	43.RD	NASA	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	SPACE TELESCOPE SCIENCE INSTITUTE	HST-GO-15914.002-A	j j	\$ 106,826	ιŝ.
n and Development Cluster	43.RD	NASA	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	SPACE TELESCOPE SCIENCE INSTITUTE	HST-GO-16289.002-A	÷.	\$ 4,137	7 \$
h and Development Cluster	43.RD	NASA	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	SPACE TELESCOPE SCIENCE INSTITUTE	HST-GO-16298.006-A	Ť	\$ 24,944	4 \$
h and Development Cluster	43.RD	NASA	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	JET PROPULSION LABORATORY		1632986 \$		
h and Development Cluster	43.RD Total						5	\$ 329,158	
h and Development Cluster	45.024	Promotion of the Arts Grants to Organizations and Individuals	NATIONAL ENDOWMENT FOR THE ARTS	Direct	(blank)	1864415-38-20	5	\$ 125,186	
h and Development Cluster	45.024 Total						5	\$ 125,186	
h and Development Cluster	45.129	Promotion of the Humanities Federal/State Partnership	NATIONAL ENDOWMENT FOR THE HUMANITIES	Pass Through	INDIANA HUMANITIES COUNCIL	20-2003	\$	\$ 4,930	
n and Development Cluster	45.129 Total	Describes of the Harmon West Description		D ¹ + 1	61-1)	0.0.274.45.55	\$	\$ 4,930	
n and Development Cluster	45.161 45.161 Tabal	Promotion of the Humanities Research	NATIONAL ENDOWMENT FOR THE HUMANITIES	Direct	(blank)	RQ-271143-20	2	\$ 53,129	
and Development Cluster	45.161 Total	Description of the Universities Office of District Universities	NATIONAL ENDOWMENT FOR THE UNIVERSITY	Direct	(historia)	1144 2012/0 10	ę	\$ 53,129	
and Development Cluster	45.169	Promotion of the Humanities Office of Digital Humanities	NATIONAL ENDOWMENT FOR THE HUMANITIES	Direct	(blank)	HAA-261249-18	2	\$ 106,860	
h and Development Cluster	45.169 Total	National Landonship Country	THE INCIDENCE OF MUCH IM AND UPDADY CONTENTS	Direct	(his-i-)	10 246400 010 20	9	\$ 106,860	
h and Development Cluster	45.312	National Leadership Grants	THE INSTITUTE OF MUSEUM AND LIBRARY SERVICES THE INSTITUTE OF MUSEUM AND LIBRARY SERVICES	Direct	(blank)	LG-246400-OLS-20	e.	\$ 91,343 t 110,006	
h and Development Cluster	45.312	National Leadership Grants		Direct	(blank)	LG-250098-OLS-21	e.	\$ 119,996	, \$, +
n and Development Cluster	45.312	National Leadership Grants	THE INSTITUTE OF MUSEUM AND LIBRARY SERVICES	Direct	(blank)	LG-71-17-0094-17	9	\$ 18,022	
h and Development Cluster	45.312	National Leadership Grants	THE INSTITUTE OF MUSEUM AND LIBRARY SERVICES THE INSTITUTE OF MUSEUM AND LIBRARY SERVICES	Direct	(blank) (blank)	LG-96-17-0184-17	e.	\$ 24,019	
h and Development Cluster	45.312	National Leadership Grants		Direct	(blank)	LG-96-18-0044-18	ę	\$ 138,227	
h and Development Cluster	45.312	National Leadership Grants	THE INSTITUTE OF MUSEUM AND LIBRARY SERVICES	Pass Through	UNIVERSITY AT BUFFALO - SUNY	R1208712	e.	\$ 23,883	
h and Development Cluster	45.312 45.313 Total	National Leadership Grants	THE INSTITUTE OF MUSEUM AND LIBRARY SERVICES	Pass Through	UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	099861-17887	e.		1)\$
h and Development Cluster	45.312 Total	Laura Ruch 21ct Contumy Librarian Browner	THE INCTITUTE OF MUCEUM AND LTRDADY CONVERSE	Direct	(blank)	RE 27 10 0000 10	9	\$ 415,439 ¢ 107.204	
h and Development Cluster	45.313 45.313 Total	Laura Bush 21st Century Librarian Program	THE INSTITUTE OF MUSEUM AND LIBRARY SERVICES	Direct	(blank)	RE-37-19-0082-19	9	\$ 107,204 \$ 107,204	
	-1J.J1J IUUdi						,		
h and Development Cluster	45.RD	NATIONAL ENDOWMENT FOR THE ARTS	NATIONAL ENDOWMENT FOR THE ARTS	Pass Through	INDIANA INSTITUTE FOR MEDICAL RESEARCH	Sheri Robb	6	\$ 15,282	٦ć

	Assistance Listing	Fiscal Year Ended Jul	te 30, 2022 Schedule of Expendit	Direct or Pass	al Awards for Indiana University	Pass Through Entity Identifying	Sum of Federal	Sub-recipient
Cluster	Number 45 PD Total	ALN Program Title	Federal Agency Highest Level	Through	Pass Through Entity	Number / Grant Number		Expenditures
Research and Development Cluster Research and Development Cluster	45.RD Total 47.041	COVID-19 Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIP-2031083	\$ 20,136 \$ 54,584	s - s -
Research and Development Cluster	47.041	Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CBET-1554078	\$ 115,214	\$ -
Research and Development Cluster Research and Development Cluster	47.041 47.041	Engineering Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	CBET-1603847 CBET-1610712	\$ (1,991) \$ 2,216	
Research and Development Cluster	47.041	Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CBET-1705384	\$ 41,485	
Research and Development Cluster	47.041	Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CBET-1726642	\$ 65	\$ -
Research and Development Cluster Research and Development Cluster	47.041 47.041	Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	CBET-1803262 CBET-1803440	\$ 5,434 \$ (10,485)	
Research and Development Cluster	47.041	Engineering Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CBET-1803845	\$ (10,465) \$ 55,643	
Research and Development Cluster	47.041	Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CBET-1931641	\$ 108,261	\$ 24,066
Research and Development Cluster Research and Development Cluster	47.041 47.041	Engineering Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	CBET-2105929 CBET-2138553	\$ 33,279 \$ 25,863	\$ -
Research and Development Cluster	47.041	Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CMMI-1552487	\$ 13,415	э - \$-
Research and Development Cluster	47.041	Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CMMI-1562357	\$ 3,469	
Research and Development Cluster Research and Development Cluster	47.041 47.041	Engineering Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	CMMI-1923799 CMMI-1936290	\$ 94,647 \$ 44,900	\$ -
Research and Development Cluster	47.041	Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CMMI-1938290 CMMI-2017207	\$ 44,900 \$ 25,914	\$ 13,136
Research and Development Cluster	47.041	Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CMMI-2143467	\$ 17,229	\$ -
Research and Development Cluster	47.041 47.041	Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank)	ECCS-1711521	\$ 41,062	
Research and Development Cluster Research and Development Cluster	47.041	Engineering Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	ECCS-1928481 ECCS-1930606	\$ 255,690 \$ 63,440	\$ 186,594 \$ -
Research and Development Cluster	47.041	Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	ECCS-1936406	\$ 110,363	\$ -
Research and Development Cluster	47.041 47.041	Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	ECCS-2047169 EEC-1659688	\$ 31,542	\$ -
Research and Development Cluster Research and Development Cluster	47.041	Engineering Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	EEC-1059088 EEC-1720625	\$ (417) \$ 745,270	
Research and Development Cluster	47.041	Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	EEC-1927150	\$ 60,734	
Research and Development Cluster Research and Development Cluster	47.041	Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	EEC-1950672	\$ 39,166	\$ -
Research and Development Cluster Research and Development Cluster	47.041 47.041	Engineering Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	IIP-1827641 IIP-1916645	\$ 17,553 \$ 51,698	\$ 20,568
Research and Development Cluster	47.041	Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIP-2052565	\$ 85,461	\$ -
Research and Development Cluster	47.041	Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIP-2052661	\$ 4,526	\$ -
Research and Development Cluster Research and Development Cluster	47.041 47.041	Engineering Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	IIP-2052730 IIP-2133252	\$ 11,574 \$ 33,440	\$ 6,511 \$ -
Research and Development Cluster	47.041	Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	CORNELL UNIVERSITY	136360-20787	\$ 4,134	
Research and Development Cluster	47.041	Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	PURDUE UNIVERSITY	10001679-026	\$ 155,798	\$ -
Research and Development Cluster Research and Development Cluster	47.041 47.041	Engineering Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Pass Through Pass Through	TEXAS A&M UNIVERSITY UNIVERSITY OF MIAMI	M2202464 SPC-001109	\$ 6,522 \$ 4,223	\$ - \$ -
Research and Development Cluster	47.041	Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF NOTRE DAME	307915IU Tang-2022	\$ 22,223	\$ -
Research and Development Cluster	47.041	Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	CALIFORNIA STATE UNIVERSITY, FRESNO FOUNDATION	SC360453-18-02	\$ 32,678	\$ -
Research and Development Cluster Research and Development Cluster	47.041 47.041	Engineering Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Pass Through Pass Through	MULTISCALE INTEGRATED TECHNOLOGY SOLUTIONS, LLC UNIVERSITY OF CALIFORNIA, BERKELEY	(blank) 10800	\$ 56,625 \$ 15,241	\$ - ¢ -
Research and Development Cluster	47.041	Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	DREXEL UNIVERSITY	920153		\$ -
Research and Development Cluster	47.041 Total						\$ 2,560,553	
Research and Development Cluster Research and Development Cluster	47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	AST-1806522 AST-1909456	\$ 77,198 \$ 65,424	\$ -
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	AST-2009193	\$ 131,288	э \$-
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CHE-1554760	\$ 143,773	
Research and Development Cluster Research and Development Cluster	47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	CHE-1665427 CHE-1709625	\$ 33,017 \$ 31,956	
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CHE-1709909	\$ 2,298	s -
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CHE-1726633	\$ (31)	\$ -
Research and Development Cluster Research and Development Cluster	47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	CHE-1764264 CHE-1808027	\$ 139,962 \$ 197,452	\$ -
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CHE-1808027 CHE-1808133	\$ 94,832	
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CHE-1900020	\$ 100,620	
Research and Development Cluster Research and Development Cluster	47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	CHE-1900229 CHE-1904499	\$ 88,590 \$ 235,520	\$ - ¢ -
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CHE-1904749	\$ 117,829	\$ -
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CHE-1904879	\$ 97,659	
Research and Development Cluster Research and Development Cluster	47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	CHE-1920026 CHE-1955887	\$ 982 \$ 94,019	\$ - ¢ -
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CHE-1955936	\$ 73,658	\$-
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CHE-2003752	\$ 37,106	
Research and Development Cluster Research and Development Cluster	47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	CHE-2053889 CHE-2055222	\$ 68,349 \$ 43,689	\$ - ¢ -
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CHE-21033222 CHE-2102442	\$ 65,266	э - \$ -
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CHE-2102583	\$ 71,742	\$ -
Research and Development Cluster Research and Development Cluster	47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	CHE-2102587 CHE-2102610	\$ 190,200 \$ 119.808	
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CHE-2105848	\$ 208,839	; -
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CHE-2107664	\$ 95,805	
Research and Development Cluster Research and Development Cluster	47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	CHE-2143755 CHE-2145378	\$ 12,320 \$ 15,702	\$ - \$ -
Research and Development Cluster Research and Development Cluster	47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CHE-2145378 CHE-2154726	\$ 15,702 \$ 7,096	
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DMR-1452390	\$ (297)	\$ -
Research and Development Cluster Research and Development Cluster	47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	DMR-1753182 DMR-1809027	\$ 69,622 \$ 50,702	\$ - ¢
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DMR-1914451	\$ 50,702 \$ 73,312	+ - \$ -
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DMR-2102526	\$ 175,731	
Research and Development Cluster Research and Development Cluster	47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	DMR-2105219 DMR-2113536	\$ 71,665 \$ 163,428	\$ -
Research and Development Cluster Research and Development Cluster	47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank) (blank)	DMR-2113536 DMR-2118423	\$ 163,428 \$ 52,887	ə - \$ -
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DMR-2124478	\$ 48,872	
Research and Development Cluster	47.049 47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DMS-1348589	\$ 60,205	\$ -
Research and Development Cluster Research and Development Cluster	47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	DMS-1461061 DMS-1505586	\$ 12,669 \$ 8,130	* - \$ -
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DMS-1615056	\$ 1,248	\$ -
Research and Development Cluster	47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	DMS-1654019 DMS-1664358	\$ 55,280	
Research and Development Cluster Research and Development Cluster	47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank) (blank)	DMS-1664358 DMS-1700279	\$ 15,735 \$ 37,858	ə - \$ -
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DMS-1702152	\$ 265	\$ -
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DMS-1702323	\$ 19,400	ş -
Research and Development Cluster Research and Development Cluster	47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	DMS-1757857 DMS-1764248	\$ 7,764 \$ 126	
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DMS-1800305	\$ 3,910	ş -
Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DMS-1811820	\$ 36,416	\$ -
See No	tes to the Fin	ancial Statements	6					

Cluster Research and Development	Assistance Listing Value 47,049	Ath Program Title Mathematical and Physical Sciences Mathematical and Physical Science	Pederal Agency Highest Level NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION N	Direct or Pass Through Direct	Pass Through Entity (blank)	Pass Through Entity Identifying Number (Grant Number DM5:1818754 DM5:1818754 DM5:1818754 DM5:1818754 DM5:1818714 DM5:1818714 DM5:1818714 DM5:1818717 DM5:191713 DM5:195131 DM5:195131 DM5:1952065 DM5:200030 DM5:200030 DM5:2052046 DM5:2052046 DM5:205155 DM5:205156 DM5:2104348 DM5:21043533	Expenses Expenses \$ 13,273 \$ 13,273 \$ 59,820 \$ 13,73 \$ 59,820 \$ 13,73 \$ 59,820 \$ 13,73 \$ 59,820 \$ 13,73 \$ 150,383 \$ 50,050 \$ 37,494 \$ 10,931 \$ 64,569 \$ 51,318 \$ 43,877 \$ 110,972 \$ 116,606 \$ 16,810 \$ 16,810 \$ 16,813 \$ 16,813 \$ 16,813 \$ 14,667 \$ 14,667 \$ 14,667 \$ 14,667 \$ 14,667 \$ 14,667 \$ 14,67 \$ 12,014 \$ 479,819 \$ 12,014 \$ 12,014 \$ 12,014 \$ 12,014 \$ 12,014 \$ 12,014 \$ 12,014 \$ 12,014 \$ 12,014 \$ 12,014 <td< th=""><th>Expenditures \$ -</th></td<>	Expenditures \$ -
Research and Development Cluster Research and Development Cluster	47,049 47	Mathematical and Physical Sciences Mathematical and	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NA	Direct Di	(blank) (blank) <td< th=""><th>DM5-1813819 DM5-1813754 DM5-1813754 DM5-1813714 DM5-18132146 DM5-18132146 DM5-18132146 DM5-1913131 DM5-1913131 DM5-1913131 DM5-1913131 DM5-1953163 DM5-200093 DM5-200093 DM5-200093 DM5-2001340 DM5-2003400 DM5-2003400 DM5-201348 DM5-2105116 DM5-2105116 DM5-2105116 DM5-2105116 DM5-2105116 DM5-2105116 DM5-2105116 DM5-2105116 DM5-2105116 DM5-2105117 DM5-214313 DM5-2</th><th>\$ 70,071 \$ 13,273 \$ 4,338 \$ 66,093 \$ 59,820 \$ 13,361 \$ 150,383 \$ 3,311 \$ 50,833 \$ 3,311 \$ 5,059 \$ 5,059 \$ 5,059 \$ 3,444 \$ 64,569 \$ 3,444 \$ 64,569 \$ 3,438 \$ 43,387 \$ 10,0371 \$ 16,606 \$ 17,659 \$ 31,811 \$ 33,791 \$ 32,234 \$ 16,606 \$ 16,616 \$ 16,616 \$ 17,659 \$ 31,811 \$ 33,791 \$ 33,234 \$ 443,887 \$ 16,606 \$ 16,616 \$ 17,659 \$ 31,811 \$ 33,791 \$ 33,234 \$ 443,887 \$ 16,606 \$ 16,616 \$ 17,659 \$ 31,811 \$ 33,791 \$ 33,234 \$ 443,887 \$ 16,606 \$ 17,659 \$ 31,616 \$ 17,659 \$ 31,616 \$ 17,659 \$ 31,621 \$ 31,333 \$ 3,642 \$ 3,133 \$ 3,5674 \$ 27,135 \$ 49,831 \$ 49,992 \$ 7,992 \$ 7,992 \$ 7,992 \$ 7,992 \$ 7,992 \$ 7,992 \$ 7,992 \$ 7,00,797 \$ 10,0797 \$ 10,077 \$ 10</th><th>\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -</th></td<>	DM5-1813819 DM5-1813754 DM5-1813754 DM5-1813714 DM5-18132146 DM5-18132146 DM5-18132146 DM5-1913131 DM5-1913131 DM5-1913131 DM5-1913131 DM5-1953163 DM5-200093 DM5-200093 DM5-200093 DM5-2001340 DM5-2003400 DM5-2003400 DM5-201348 DM5-2105116 DM5-2105116 DM5-2105116 DM5-2105116 DM5-2105116 DM5-2105116 DM5-2105116 DM5-2105116 DM5-2105116 DM5-2105117 DM5-214313 DM5-2	\$ 70,071 \$ 13,273 \$ 4,338 \$ 66,093 \$ 59,820 \$ 13,361 \$ 150,383 \$ 3,311 \$ 50,833 \$ 3,311 \$ 5,059 \$ 5,059 \$ 5,059 \$ 3,444 \$ 64,569 \$ 3,444 \$ 64,569 \$ 3,438 \$ 43,387 \$ 10,0371 \$ 16,606 \$ 17,659 \$ 31,811 \$ 33,791 \$ 32,234 \$ 16,606 \$ 16,616 \$ 16,616 \$ 17,659 \$ 31,811 \$ 33,791 \$ 33,234 \$ 443,887 \$ 16,606 \$ 16,616 \$ 17,659 \$ 31,811 \$ 33,791 \$ 33,234 \$ 443,887 \$ 16,606 \$ 16,616 \$ 17,659 \$ 31,811 \$ 33,791 \$ 33,234 \$ 443,887 \$ 16,606 \$ 17,659 \$ 31,616 \$ 17,659 \$ 31,616 \$ 17,659 \$ 31,621 \$ 31,333 \$ 3,642 \$ 3,133 \$ 3,5674 \$ 27,135 \$ 49,831 \$ 49,992 \$ 7,992 \$ 7,992 \$ 7,992 \$ 7,992 \$ 7,992 \$ 7,992 \$ 7,992 \$ 7,00,797 \$ 10,0797 \$ 10,077 \$ 10	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47,049	Mathematical and Physical Sciences Mathematical and	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NA	Direct Di	(blank) (blank	DMS-183142 DMS-1839167 DMS-183547 DMS-1852146 DMS-1852147 DMS-19506107 DMS-1951531 DMS-1951531 DMS-1951531 DMS-1954066 DMS-200093 DMS-200093 DMS-200340 DMS-2003400 DMS-2003400 DMS-205155 DMS-204686 DMS-205155 DMS-2106516 DMS-2106516 DMS-2106516 DMS-2106516 DMS-2106516 DMS-2106516 DMS-210516 DMS-210516 DMS-210516 DMS-210516 DMS-210516 DMS-210516 DMS-210517 DMS-214313 DMS-214313 DMS-214313 DMS-214313 DMS-214313 DMS-214313 DMS-214313 DMS-214313 DMS-216516 DMS-220077 PHY-1913729 PHY-1913729 PHY-1913789	\$ 4,338 \$ 66,093 \$ 59,820 \$ 13,361 \$ 150,383 \$ 3,311 \$ 52,059 \$ 52,059 \$ 57,050 \$ 37,494 \$ 100,331 \$ 64,569 \$ 54,318 \$ 43,387 \$ 43,387 \$ 127,572 \$ 16,606 \$ 17,659 \$ 31,811 \$ 33,791 \$ 32,234 \$ 16,606 \$ 16,616 \$ 16,616 \$ 17,659 \$ 31,811 \$ 33,791 \$ 33,234 \$ 443,887 \$ 16,606 \$ 16,616 \$ 16,606 \$ 17,659 \$ 31,811 \$ 33,791 \$ 33,234 \$ 479,819 \$ 114,667 \$ 7,100 \$ 3,133 \$ 3,6492 \$ 413,787 \$ 12,014 \$ 143,787 \$ 12,014 \$ 3,133 \$ 3,6492 \$ 3,6492 \$ 3,133 \$ 3,6492 \$ 3,133 \$ 3,6492 \$ 3,133 \$ 3,5674 \$ 27,135 \$ 49,851 \$ 49,851 \$ 49,851 \$ 49,952 \$ 74,992 \$ 74,992 \$ 74,992 \$ 74,992 \$ 74,992 \$ 74,992 \$ 76,992 \$ 76,9	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47,049	Mathematical and Physical Sciences Mathematical and	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NA	Direct Direct	(blank) (blank) <td< td=""><td>DMS-1839167 DMS-1832146 DMS-180517 DMS-1906107 DMS-19051531 DMS-1951531 DMS-1951531 DMS-1953265 DMS-200093 DMS-201349 DMS-200349 DMS-200349 DMS-201349 DMS-201349 DMS-201348 DMS-201348 DMS-201348 DMS-216516 DMS-2110143 DMS-216516 DMS-2110143 DMS-214313 D</td><td>\$ 66,093 \$ 59,820 \$ 13,361 \$ 150,383 \$ 3,311 \$ 5,2059 \$ 500 \$ 37,494 \$ 100,331 \$ 64,569 \$ 51,318 \$ 64,569 \$ 51,318 \$ 64,569 \$ 116,616 \$ 16,810 \$ 16,810 \$ 16,810 \$ 16,819 \$ 12,757 \$ 12,757 \$ 12,757 \$ 12,757 \$ 12,757 \$ 12,757 \$ 12,757 \$ 12,757 \$ 12,757 \$ 14,847 \$ 14,847 \$ 14,867 \$ 14,666 \$ 14,666 \$ 16,819 \$ 33,791 \$ 32,234 \$ 473,819 \$ 12,014 \$ 473,813 \$ 34,692 \$ 112,014 \$ 12,157,45 \$ 27,135 \$ 43,831 \$ 43,837 \$ 12,014 \$ 15,674 \$ 27,135 \$ 43,831 \$ 43,831 \$ 43,863 \$ 443,867 \$ 43,863 \$ 443,867 \$ 43,863 \$ 443,867 \$ 43,863 \$ 443,867 \$ 43,863 \$ 443,867 \$ 43,863 \$ 443,863 \$ 443,867 \$ 43,863 \$ 443,863 \$ 443</td><td>\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -</td></td<>	DMS-1839167 DMS-1832146 DMS-180517 DMS-1906107 DMS-19051531 DMS-1951531 DMS-1951531 DMS-1953265 DMS-200093 DMS-201349 DMS-200349 DMS-200349 DMS-201349 DMS-201349 DMS-201348 DMS-201348 DMS-201348 DMS-216516 DMS-2110143 DMS-216516 DMS-2110143 DMS-214313 D	\$ 66,093 \$ 59,820 \$ 13,361 \$ 150,383 \$ 3,311 \$ 5,2059 \$ 500 \$ 37,494 \$ 100,331 \$ 64,569 \$ 51,318 \$ 64,569 \$ 51,318 \$ 64,569 \$ 116,616 \$ 16,810 \$ 16,810 \$ 16,810 \$ 16,819 \$ 12,757 \$ 12,757 \$ 12,757 \$ 12,757 \$ 12,757 \$ 12,757 \$ 12,757 \$ 12,757 \$ 12,757 \$ 14,847 \$ 14,847 \$ 14,867 \$ 14,666 \$ 14,666 \$ 16,819 \$ 33,791 \$ 32,234 \$ 473,819 \$ 12,014 \$ 473,813 \$ 34,692 \$ 112,014 \$ 12,157,45 \$ 27,135 \$ 43,831 \$ 43,837 \$ 12,014 \$ 15,674 \$ 27,135 \$ 43,831 \$ 43,831 \$ 43,863 \$ 443,867 \$ 43,863 \$ 443,867 \$ 43,863 \$ 443,867 \$ 43,863 \$ 443,867 \$ 43,863 \$ 443,867 \$ 43,863 \$ 443,863 \$ 443,867 \$ 43,863 \$ 443,863 \$ 443	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47,049	Mathematical and Physical Sciences Mathematical and	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NA	Direct Direct	(blank) (blank	DM5-1852146 DM5-1855417 DM5-1951531 DM5-1951531 DM5-1951531 DM5-1951531 DM5-1951536 DM5-200093 DM5-2001940 DM5-2001940 DM5-2001940 DM5-2004900 DM5-2004900 DM5-2004900 DM5-2019486 DM5-2019486 DM5-2104348 DM5-2106516 DM5-2104348 DM5-2106516 DM5-2104348 DM5-211043 DM5-214313 DM	\$ 59,820 \$ 13,361 \$ 150,383 \$ 3,311 \$ 52,059 \$ 500 \$ 500 \$ 500 \$ 500 \$ 500 \$ 500 \$ 500 \$ 500 \$ 500 \$ 51,318 \$ 64,569 \$ 54,88 \$ 43,387 \$ 10,937 \$ 10	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47	Mathematical and Physical Sciences Mathematical and	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NA	Direct Direct	(blank) (blank	DMS-1855417 DMS-19606107 DMS-19917319 DMS-1951731 DMS-1954086 DMS-1954086 DMS-1955265 DMS-2000939 DMS-2001349 DMS-2001349 DMS-201349 DMS-201348 DMS-205166 DMS-210348 DMS-2104348 DMS-2104348 DMS-2104348 DMS-2104348 DMS-2104348 DMS-2146392 DMS-2146392 DMS-2146392 DMS-2146392 DMS-2146392 DMS-2146393 DMS-2146	\$ 13,361 \$ 150,383 \$ 3,311 \$ 52,059 \$ 20,059 \$ 100,331 \$ 64,569 \$ 101,331 \$ 64,569 \$ 13,387 \$ 43,387 \$ 43,387 \$ 43,387 \$ 127,757 \$ 127,757 \$ 127,757 \$ 126,157 \$ 116,600 \$ 16,810 \$ 16,810 \$ 16,810 \$ 16,810 \$ 16,810 \$ 16,810 \$ 14,667 \$ 33,791 \$ 33,791 \$ 33,234 \$ 479,819 \$ 14,667 \$ 7,080 \$ 114,667 \$ 12,014 \$ 413,3674 \$ 12,014 \$ 413,3674 \$ 12,014 \$ 12,014 \$ 34,681 \$ 12,014 \$ 12,014 \$ 12,014 \$ 13,0574 \$ 12,014 \$ 13,0574 \$ 12,014 \$ 13,0574 \$ 12,014 \$ 13,0574 \$ 13,0574 \$ 12,014 \$ 13,0574 \$ 12,014 \$ 13,0574 \$ 12,014 \$ 13,0574 \$ 12,014 \$ 13,0574 \$ 13,0574 \$ 12,014 \$ 13,0574 \$ 13,0574 \$ 12,014 \$ 13,0574 \$ 14,05764 \$ 15,0574 \$ 15,0575 \$ 14,057666666666666666666666666666666666666	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47,049	Mathematical and Physical Sciences Mathematical and	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NA	Direct Direct	(blank) (blank	DMS-1917319 DMS-191531 DMS-1953179 DMS-1953079 DMS-1955265 DMS-200093 DMS-2001349 DMS-2001349 DMS-2054666 DMS-2055165 DMS-210348 DMS-2104348 DMS-2104348 DMS-2104348 DMS-2104343 DMS-2146392 DMS-212103 DMS-2121003 DMS-2121003 DMS-2121003 DMS-21	\$ 3,311 \$ 52,059 \$ 500 \$ 37,494 \$ 100,331 \$ 64,569 \$ 43,387 \$ 43,887 \$ 43,887 \$ 12,7572 \$ 116,606 \$ 116,600 \$ 116,600 \$ 117,659 \$ 31,811 \$ 33,791 \$ 32,234 \$ 473,819 \$ 14,667 \$ 7,080 \$ 14,667 \$ 14,667 \$ 14,667 \$ 14,667 \$ 14,667 \$ 12,014 \$ 43,817 \$ 34,692 \$ 12,014 \$ 34,692 \$ 12,014 \$ 34,811 \$ 473,819 \$ 12,014 \$ 34,692 \$ 14,667 \$ 12,014 \$ 34,692 \$ 14,667 \$ 12,014 \$ 34,692 \$ 14,667 \$ 34,692 \$ 3	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (bl	DM5-1951531 DM5-195179 DM5-195265 DM5-200093 DM5-201349 DM5-201349 DM5-201349 DM5-201349 DM5-2052846 DM5-2052846 DM5-2104348 DM5-210516 DM5-2104348 DM5-2106516 DM5-2104348 DM5-210516 DM5-216312 DM5-216312 DM5-21632 DM5-21632 DM5-21632 DM5-221333 DM5-22133 DM5-2213	\$ 52,059 \$ 500 \$ 37,494 \$ 100,331 \$ 64,569 \$ 51,518 \$ 64,648 \$ 127,572 \$ 116,606 \$ 127,573 \$ 31,811 \$ 33,3791 \$ 33,234 \$ 4479,824 \$ 116,607 \$ 12,659 \$ 11,659,602 \$ 12,659 \$ 12,659 \$ 12,659 \$ 12,659 \$ 12,659 \$ 14,657 \$ 12,659 \$ 14,567 \$ 12,659 \$ 14,567 \$ 12,659 \$ 14,567 \$ 12,659 \$ 14,567 \$ 12,659 \$ 14,657 \$ 12,659 \$ 14,567 \$ 12,657 \$ 15,6567 \$ 15,453 \$ 49,851 \$ 49,952 \$ 7,992 \$ 5,00,077 \$ 100,077 \$ 100,077 } 100,077 \$ 100,0	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47	Mathematical and Physical Sciences Mathematical and	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NA	Direct Direct	(blank) (blank	DMS-1953179 DMS-1954086 DMS-1952065 DMS-2000903 DMS-200093 DMS-2004300 DMS-2052846 DMS-2055165 DMS-210348 DMS-210516 DMS-210348 DMS-210348 DMS-210348 DMS-210348 DMS-212103 DMS-212103 DMS-212103 DMS-212103 DMS-212103 DMS-212103 DMS-21338 OMA-1936353 PHY-1614545 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-182609 PHY-182609 PHY-182609 PHY-182609 PHY-182609 PHY-182609 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789	\$ 500 \$ 37,494 \$ 100,331 \$ 64,569 \$ 51,218 \$ 64,569 \$ 51,218 \$ 43,387 \$ 43,387 \$ 120,572 \$ 116,606 \$ 116,600 \$ 116,600 \$ 117,659 \$ 31,811 \$ 33,791 \$ 33,291 \$ 32,234 \$ 473,819 \$ 120,674 \$ 120,1674 \$ 34,667 \$ 120,1674 \$ 34,667 \$ 120,1674 \$ 34,667 \$ 120,1674 \$ 34,667 \$ 120,1674 \$ 34,674 \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank	DMS-1954086 DMS-195265 DMS-200093 DMS-2001349 DMS-201349 DMS-201349 DMS-205166 DMS-205166 DMS-2104548 DMS-210516 DMS-210516 DMS-210516 DMS-211043 DMS-2124313 DMS-2124313 DMS-2124313 DMS-216516 DMS-2206105 DMS-2206105 DMS-2206105 DMS-2206105 DMS-2206105 DMS-2206105 DMS-2206105 DMS-221338 OMA-1936533 PHY-1614545 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-182512 PHY-182512 PHY-182512 PHY-182512 PHY-182512 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789	\$ 37,494 \$ 100,331 \$ 64,569 \$ 51,218 \$ 64,569 \$ 51,218 \$ 64,873 \$ 64,873 \$ 43,187 \$ 43,187 \$ 43,187 \$ 43,187 \$ 127,572 \$ 116,606 \$ 116,606 \$ 116,606 \$ 116,606 \$ 116,606 \$ 116,606 \$ 116,606 \$ 127,659 \$ 31,811 \$ 33,371 \$ 33,234 \$ 479,824 \$ 479,824 \$ 12,157 \$ 12,157 \$ 32,234 \$ 479,824 \$ 12,157 \$ 12,157 \$ 32,234 \$ 479,827 \$ 12,157 \$ 13,153 \$ 14,657 \$ 12,157 \$ 14,57 \$ 12,157 \$ 14,57 \$ 12,157 \$ 14,57 \$ 15,574 \$ 15,4537 \$ 44,583 \$ 44,583 \$ 14,57 \$ 15,574 \$ 15,4937 \$ 15,4937 \$ 15,4937 \$ 15,4937 \$ 15,4937 \$ 15,4937 \$ 10,0797 \$ 10,077 \$ 10	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47,04947,049 47,049 47,049 47	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank	DMS-200093 DMS-201349 DMS-201349 DMS-203466 DMS-205466 DMS-205466 DMS-205156 DMS-210516 DMS-210516 DMS-210516 DMS-210516 DMS-211043 DMS-214313 DMS-214313 DMS-214313 DMS-214313 DMS-226105 DMS-226105 DMS-226105 DMS-226105 DMS-226105 DMS-221338 OMA-1936353 PHY-1614545 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-182512 PHY-182512 PHY-182512 PHY-182512 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789	\$ 64,569 5,1,318 \$ 65,483 \$ 43,387 \$ 127,572 \$ 127,572 \$ 116,606 \$ 116,606 \$ 17,659 \$ 31,811 \$ 33,791 \$ 32,234 \$ 479,814 \$ 479,824 \$ 114,667 \$ 7,080 \$ 114,667 \$ 121,559 \$ 33,811 \$ 32,234 \$ 479,814 \$ 479,824 \$ 121,574 \$ 27,135 \$ 154,937 \$ 154,937 \$ 49,821 \$ 443,851 \$ 443,851 \$ 154,937 \$ 100,977 \$ 10	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank	DMS-2001349 DMS-2003400 DMS-2052846 DMS-205156 DMS-2101348 DMS-2105165 DMS-2110143 DMS-2110143 DMS-2146392 DMS-212103 DMS-212103 DMS-22103 DMS-22103 DMS-22103 DMS-22103 DMS-2213338 OMA-1936353 PHY-1614545 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1714253 PHY-182609 PHY-182609 PHY-182612 PHY-182612 PHY-182612 PHY-182512 PHY-182512 PHY-182513 PHY-191379 PHY-191379 PHY-191379 PHY-191379 PHY-191379 PHY-191378	\$ 51,318 \$ 65,483 \$ 43,887 \$ 44,187 \$ 127,572 \$ 116,670 \$ 17,659 \$ 17,659 \$ 17,659 \$ 114,667 \$ 33,791 \$ 32,224 \$ 479,819 \$ (155) \$ 114,667 \$ 7,080 \$ 3,133 \$ 114,667 \$ 7,080 \$ 3,133 \$ 14,57 \$ 22,135 \$ 3,452 \$ 3,674 \$ 154,387 \$ 154,387 \$ 49,831 \$ 49,831 \$ 4,679,692 \$ 7,4992 \$ 7,4992 \$ 7,4992 \$ 154,937 \$ 10,0797 \$ 10,077 \$ 10	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47,04947,049 47,049 47,049 47,04947,049 47,049 47,04947,049 47,049 47,04947,049 47,049 47,04947,049 47,049 47,04947,049 47	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank	DMS-202346 DMS-202346 DMS-203468 DMS-203468 DMS-205155 DMS-2104348 DMS-210434 DMS-211043 DMS-214313 DMS-214313 DMS-214392 DMS-226105 DMS-226105 DMS-221333 OMA-1936353 PHY-1614545 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-174253 PHY-182512 PHY	\$ 65,483 \$ 43,387 \$ 127,572 \$ 127,572 \$ 118,043 \$ 100,972 \$ 116,606 \$ 16,610 \$ 17,659 \$ 33,791 \$ 33,234 \$ 479,819 \$ (156) \$ 114,667 \$ 7,080 \$ 114,667 \$ 112,014 \$ 479,819 \$ 112,014 \$ 413,787 \$ 12,014 \$ 413,787 \$ 5,5674 \$ 27,135 \$ 43,831 \$ 458,831 \$ 588,831 \$ 5	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	DMS-2032846 DMS-2035156 DMS-2035156 DMS-2104348 DMS-210516 DMS-2104348 DMS-210516 DMS-214313 DMS-214313 DMS-214313 DMS-224313 DMS-226105 DMS-2231338 OMA-193653 OMA-193653 PHY-1614545 PHY-1707986 PHY-1707986 PHY-1707986 PHY-1707986 PHY-1707966 PHY-192551 PHY-1826512 PHY-1826512 PHY-1826512 PHY-1825512 PHY-1825512 PHY-1825512 PHY-1825512 PHY-1813729 PHY-1913729 PHY-1913789 PHY-1913789	\$ 43,387 \$ 44,187 \$ 127,572 \$ 18,043 \$ 100,972 \$ 116,606 \$ 16,810 \$ 17,650 \$ 31,811 \$ 33,291 \$ 32,234 \$ 479,819 \$ (155) \$ 114,667 \$ 7,080 \$ 3,133 \$ 3,391 \$ 479,819 \$ 3,133 \$ 3,133 \$ 3,134 \$ 479,819 \$ 3,133 \$ 3,133 \$ 3,134 \$ 479,819 \$ 3,133 \$ 3,134 \$ 4,022 \$ 64,877 \$ 12,014 \$ 115,674 \$ 27,135 \$ 49,831 \$ 4,579,602 \$ 7,9992 \$ 74,992 \$ 74,992 \$ 7,099 \$ 7,090 \$ 7,090 \$ 3,493 \$ 4,579,602 \$ 4,599,502 \$ 5,599,502 \$ 5,59	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47,04947,049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	DMS-2055156 DMS-2055156 DMS-210348 DMS-210348 DMS-210348 DMS-214313 DMS-214313 DMS-214312 DMS-224313 DMS-226105 DMS-226105 DMS-226105 DMS-226105 PMS-20610	\$ 46,187 \$ 127,572 \$ 18,043 \$ 100,972 \$ 116,606 \$ 16,610 \$ 17,659 \$ 33,791 \$ 32,234 \$ 479,819 \$ 479,819 \$ 114,667 \$ 7,080 \$ 114,667 \$ 31,333 \$ 34,692 \$ 12,014 \$ 413,787 \$ 12,014 \$ 413,787 \$ 12,014 \$ 413,787 \$ 12,014 \$ 413,787 \$ 12,014 \$ 12,014 \$ 12,7135 \$ 48,831 \$ 49,831 \$ 49,831 \$ 49,831 \$ 49,831 \$ 12,014 \$ 12,7135 \$ 49,831 \$ 12,714 \$ 12,7135 \$ 49,831 \$ 12,714 \$ 12,7135 \$ 49,831 \$ 12,714 \$ 12,714 \$ 12,7135 \$ 12,014 \$ 12,7135 \$ 12,014 \$ 13,674,602 \$ 13,674,602 \$ 13,674,675 \$ 12,014 \$ 13,674,602 \$ 13,674,675 \$ 12,014 \$ 13,674,675 \$ 12,014 \$ 13,674,675 \$ 12,014 \$ 13,674,675 \$ 12,014 \$ 13,674,675 \$ 14,675,674 \$ 15,674,575 \$ 15,675,775 \$ 15,675,775 \$ 15,675,775 \$ 15,675,775 \$ 15,675,775 \$ 100,0797 \$ 100,0775 \$ 100,0775 } 100,0755 } 100,07	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47,049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	DMS-2104348 DMS-210516 DMS-2110143 DMS-2124313 DMS-2146392 DMS-2152103 DMS-212338 OMA-1396353 PHY-1614545 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-174253 PHY-174253 PHY-1757646 PHY-1806757 PHY-1806757 PHY-1805757 PHY-1828109 PHY-182812 PHY-182812 PHY-181353 PHY-1913729 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789	\$ 18,043 \$ 100,972 \$ 116,606 \$ 16,810 \$ 17,659 \$ 33,811 \$ 33,791 \$ 32,234 \$ 479,819 \$ (156) \$ 114,667 \$ 7,080 \$ 31,333 \$ 34,692 \$ 114,667 \$ 114,667 \$ 114,667 \$ 12,114 \$ 31,333 \$ 34,692 \$ 68,877 \$ 12,014 \$ 12,7135 \$ 49,831 \$ 413,787 \$ 12,014 \$ 15,674 \$ 15,674 \$ 15,4937 \$ 49,922 \$ 7,4992 \$ 154,937 \$ 154,937 \$ 10,0797 \$ 10,077 \$ 10,077 \$ 10,077 \$ 10,077 \$ 10,077 \$ 10,077 } 10,077 \$ 1	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47,049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	DMS-2106516 DMS-210143 DMS-214313 DMS-214313 DMS-214332 DMS-226105 DMS-226105 DMS-226105 DMS-226105 DMS-226105 DMS-226105 DMS-226105 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1757646 PHY-1806425 PHY-1826512 PHY-1826512 PHY-1826512 PHY-1826512 PHY-1813729 PHY-1913729 PHY-1913729 PHY-1913789 PHY-1913789	\$ 1100,972 \$ 116,606 \$ 17,659 \$ 31,811 \$ 33,791 \$ 32,234 \$ 479,819 \$ (1155) \$ (1156) \$ 7,080 \$ 3,133 \$ 3,133 \$ 3,133 \$ 3,133 \$ 3,133 \$ 3,133 \$ 3,135 \$ 3,133 \$ 3,135 \$ 3,135	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47,049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank	DMS-2110143 DMS-2124313 DMS-2146392 DMS-2152103 DMS-2215103 DMS-2206105 DMS-2206105 PHY-1614545 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1714253 PHY-1714253 PHY-1714253 PHY-1806757 PHY-1806757 PHY-1805757 PHY-1828609 PHY-1828512 PHY-1828512 PHY-182753 PHY-1913729 PHY-1913729 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789	\$ 116,606 16,810 \$ 17,659 31,811 \$ 33,791 \$ 32,234 \$ 473,819 \$ (155) \$ 114,667 \$ 7,080 \$ 114,667 \$ 3,133 \$ 34,692 \$ 68,877 \$ 12,014 \$ 12,134 \$ 413,787 \$ 12,153,674 \$ 27,135 \$ 49,831 \$ 4,831 \$ 4,832 \$ 74,992 \$ 74,992 \$ 74,992 \$ 154,937 \$ 10,0797 } 10,077 } 10,07	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47,049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	DMS-214313 DMS-214392 DMS-2152103 DMS-226105 DMS-2206105 DMS-2213338 OMA-1936353 PHY-1614545 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1727646 PHY-1805425 PHY-1828512 PHY-1828512 PHY-1828512 PHY-1828512 PHY-1913729 PHY-1913729 PHY-1913789 PHY-1913789 PHY-1913789	\$ 16,810 \$ 17,659 \$ 31,811 \$ 33,791 \$ 32,234 \$ 479,8159 \$ 114,667 \$ 7,080 \$ 3,133 \$ 3,492 \$ 64,827 \$ 143,787 \$ 12,014 \$ 413,787 \$ 153,674 \$ 27,135 \$ 49,831 \$ 4,679,602 \$ 7,4992 \$ 74,992 \$ 74,992 \$ 154,937 \$ 10,0797	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47,049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	DMS-2152103 DMS-2206105 DMS-220103 OMA-193633 PHY-1614545 PHY-1707985 PHY-1707985 PHY-1707985 PHY-1714253 PHY-1757646 PHY-1806425 PHY-1806425 PHY-1828512 PHY-1828512 PHY-1828512 PHY-1913729 PHY-1913729 PHY-1913789 PHY-1913789 PHY-1913789	\$ 17,659 31,811 \$ 33,791 \$ 479,819 \$ (155) \$ 114,667 \$ 7,080 \$ 3,133 \$ 34,692 \$ 668,877 \$ 12,014 \$ 13,3674 \$ 27,135 \$ 443,861 \$ 443,874 \$ 27,135 \$ 49,831 \$ 49,831 \$ 154,937 \$ 154,937 \$ 154,937 \$ 154,937 \$ 154,937 \$ 154,937 \$ 10,0797 \$ 10,077 \$ 10,0	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47,049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	DMS-221333 DMS-221333 OMA-1926353 PHY-1614545 PHY-1707985 PHY-1707985 PHY-1707986 PHY-174253 PHY-1806757 PHY-1806757 PHY-1828612 PHY-1828512 PHY-1828512 PHY-1913753 PHY-1913729 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789	\$ 33,791 \$ 32,234 \$ 479,819 \$ (156) \$ 114,667 \$ 7,080 \$ 3,133 \$ 34,692 \$ 68,877 \$ 12,014 \$ 13,767 \$ 12,014 \$ 413,767 \$ 27,135 \$ 49,831 \$ 49,831 \$ 154,937 \$ 154,937 \$ 154,937 \$ 7,4992 \$ 7,4992 \$ 7,699,927 \$ 3,699,927 \$ 3,699,927	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47,049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank)	DMS-2213338 OMA-196353 PHY-1614545 PHY-1707985 PHY-1707985 PHY-1714253 PHY-1757646 PHY-1806757 PHY-1806757 PHY-1806757 PHY-1826509 PHY-1913573 PHY-1913729 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789	\$ 32,234 \$ 479,819 \$ (155) \$ 114,667 \$ 7,080 \$ 3,133 \$ 34,692 \$ 34,692 \$ 413,787 \$ 12,014 \$ 413,787 \$ 413,787 \$ 49,831 \$ 49,819 \$ 7,492 \$ 3,105 \$ 7,492 \$ 7,492 \$ 7,492 \$ 7,492 \$ 7,492 \$ 7,192 \$ 7,1	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47,049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct	(blank) (blank)	OMA-1936353 PHY-1614545 PHY-1707985 PHY-1707986 PHY-1714253 PHY-1714253 PHY-1806757 PHY-1806757 PHY-1828612 PHY-1828612 PHY-1828512 PHY-1913729 PHY-1913729 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789	\$ 479,819 \$ (156) \$ 114,667 \$ 7,080 \$ 3,133 \$ 34,692 \$ 68,877 \$ 12,014 \$ 413,787 \$ 153,674 \$ 27,135 \$ 49,831 \$ 1,679,602 \$ 74,992 \$ 154,937 \$ 100,797	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47,049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct	(blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank)	PHY-1614545 PHY-1707985 PHY-1707985 PHY-1714253 PHY-15757646 PHY-18067425 PHY-18067425 PHY-1806745 PHY-1828512 PHY-1828512 PHY-1913573 PHY-1913729 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789	\$ (156) \$ 114,667 \$ 7,080 \$ 3,133 \$ 34,692 \$ 68,877 \$ 12,014 \$ 413,787 \$ 153,674 \$ 27,135 \$ 49,831 \$ 1,679,602 \$ 74,992 \$ 154,937 \$ 10,797	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct	(blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank)	PHY-1707966 PHY-1714253 PHY-1757646 PHY-1806757 PHY-1806757 PHY-1828512 PHY-1828512 PHY-1913533 PHY-1913729 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1913789	\$ 114,667 \$ 7,080 \$ 3,133 \$ 34,692 \$ 68,877 \$ 12,014 \$ 413,787 \$ 153,674 \$ 27,135 \$ 49,831 \$ 1,679,602 \$ 74,992 \$ 154,937 \$ 10,797	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 38,091 \$ 31,562 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct	(blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank)	PHY-1714253 PHY-1757646 PHY-1806757 PHY-1806757 PHY-1828512 PHY-18128510 PHY-1913533 PHY-1913729 PHY-1913729 PHY-1920077 PHY-2013184 PHY-2111347	\$ 3,133 \$ 34,692 \$ 68,877 \$ 12,014 \$ 413,787 \$ 153,674 \$ 27,135 \$ 49,831 \$ 1,679,602 \$ 74,992 \$ 154,937 \$ 10,797	\$ - \$ - \$ - \$ 38,091 \$ 31,562 \$ - \$ - \$ - \$ - \$ 5,409
Research and Development Cluster Research and Development Cluster	47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct	(blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank)	PHY-1575764 PHY-1806425 PHY-1806757 PHY-1828512 PHY-1828609 PHY-191353 PHY-1913729 PHY-1913789 PHY-1913789 PHY-1913784 PHY-1913784 PHY-1913784	\$ 34,692 \$ 68,877 \$ 12,014 \$ 413,787 \$ 153,674 \$ 27,135 \$ 49,831 \$ 1,679,602 \$ 74,992 \$ 154,937 \$ 100,797	\$ - \$ - \$ 38,091 \$ 31,562 \$ - \$ - \$ 5,409
Research and Development Cluster Research and Development Cluster	47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049 47,049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct	(blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank)	PHY-1806425 PHY-1806757 PHY-1828512 PHY-1828509 PHY-1913553 PHY-1913729 PHY-1913789 PHY-1920077 PHY-2013184 PHY-211347	\$ 68,877 \$ 12,014 \$ 413,787 \$ 153,674 \$ 27,135 \$ 49,831 \$ 1,679,602 \$ 74,992 \$ 154,937 \$ 100,797	\$ - \$ 38,091 \$ 31,562 \$ - \$ - \$ 5,409
Research and Development Cluster Research and Development Cluster	47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct	(blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank)	PHY-1806757 PHY-1828512 PHY-1828609 PHY-1913553 PHY-1913789 PHY-1913789 PHY-1913789 PHY-1920077 PHY-2013184 PHY-211347	\$ 12,014 \$ 413,787 \$ 153,674 \$ 27,135 \$ 49,831 \$ 1,679,602 \$ 74,992 \$ 154,937 \$ 100,797	\$ - \$ 38,091 \$ 31,562 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct Direct Direct Direct Direct Direct Direct	(blank) (blank) (blank) (blank) (blank) (blank) (blank)	PHY-1828609 PHY-1913553 PHY-1913729 PHY-1913789 PHY-1920077 PHY-2013184 PHY-211347	\$ 153,674 \$ 27,135 \$ 49,831 \$ 1,679,602 \$ 74,992 \$ 154,937 \$ 100,797	\$ 31,562 \$ - \$ - \$ - \$ - \$ 5,409
Research and Development Cluster Research and Development Cluster	47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct Direct Direct Direct Direct Direct	(blank) (blank) (blank) (blank) (blank) (blank)	PHY-1913553 PHY-1913729 PHY-1913789 PHY-1920077 PHY-2013184 PHY-211347	\$ 27,135 \$ 49,831 \$ 1,679,602 \$ 74,992 \$ 154,937 \$ 100,797	\$ - \$ - \$ - \$ 65,409
Research and Development Cluster Research and Development Cluster	47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct Direct Direct Direct Direct	(blank) (blank) (blank) (blank) (blank)	PHY-1913729 PHY-1913789 PHY-1920077 PHY-2013184 PHY-2111347	\$ 49,831 \$ 1,679,602 \$ 74,992 \$ 154,937 \$ 100,797	\$ - \$ - \$ 65,409
Research and Development Cluster Research and Development Cluster	47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct Direct Direct Direct	(blank) (blank) (blank) (blank)	PHY-1913789 PHY-1920077 PHY-2013184 PHY-2111347	\$ 1,679,602 \$ 74,992 \$ 154,937 \$ 100,797	\$- \$65,409
Research and Development Cluster Research and Development Cluster	47.049 47.049 47.049 47.049 47.049 47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences Mathematical and Physical Sciences Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct Direct Direct	(blank) (blank) (blank)	PHY-1920077 PHY-2013184 PHY-2111347	\$ 74,992 \$ 154,937 \$ 100,797	\$ 65,409
Research and Development Cluster Research and Development Cluster	47.049 47.049 47.049 47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank)	PHY-2111347	\$ 100,797	\$ -
Research and Development Cluster Research and Development Cluster	47.049 47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct				
Research and Development Cluster Research and Development Cluster	47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION			DUN(2450224		
Research and Development Cluster Research and Development Cluster	47.049	Mathematical and Physical Sciences		Direct	(blank) (blank)	PHY-2150234 (blank)	\$ 65,876 \$ 38,576	
Research and Development Cluster Research and Development Cluster	47.049		NATIONAL SCIENCE FOUNDATION	Pass Through	COLUMBIA UNIVERSITY	15(GG016228)	\$ 14,617	
Research and Development Cluster Research and Development Cluster		Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	COLUMBIA UNIVERSITY	16(GG016228)	\$ 22,257	
Research and Development Cluster Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	EMORY UNIVERSITY	A022626	\$ 135,237	
Research and Development Cluster Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	PENNSYLVANIA STATE UNIVERSITY	S000248-NSF	\$ 31,519	
Research and Development Cluster Research and Development Cluster	47.049 47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Pass Through Pass Through	UNIVERSITY NEBRASKA LINCOLN UNIVERSITY OF CHICAGO	25-0521-0229-002 AWD102857 (SUB00000660)	\$ 66,479 \$ 67,861	
Research and Development Cluster Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF CHICAGO	FP062802-A (76749/1136652/2)	\$ 473,784	
Research and Development Cluster Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF FLORIDA	SUB00002215	\$ 87,844	
Research and Development Cluster Research and Development Cluster	47.049	Mathematical and Physical Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	LOUISIANA STATE UNIVERSITY	PO-0000090389	\$ (731)	
Research and Development Cluster Research and Development Cluster	47.049 Total 47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	AGS-1352375	\$ 9,344,572 \$ 76,585	
Research and Development Cluster Research and Development Cluster Research and Development Cluster Research and Development Cluster Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	AGS-1352373 AGS-1805617	\$ 7,023	
Research and Development Cluster Research and Development Cluster Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	AGS-1813981	\$ 28,681	
Research and Development Cluster Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	AGS-1827450	\$ 144,993	
Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	AGS-2002482	\$ 47,200	
	47.050 47.050	Geosciences Geosciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank) (blank)	AGS-2102888 AGS-2140235	\$ 116,532 \$ 2,067	
Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank) (blank)	EAR-1554894	\$ 63,319	
Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	EAR-1562055	\$ 18,476	\$ -
Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	EAR-1652293	\$ 8,768	
Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	EAR-1727139	\$ 19,523	
Research and Development Cluster Research and Development Cluster	47.050 47.050	Geosciences Geosciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	EAR-1727736 EAR-1745734	\$ 15,856 \$ 57,607	> - \$ -
Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	EAR-1745734 EAR-1812019	\$ 55,622	ş -
Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	EAR-1822524	\$ 71,040	\$ -
Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	EAR-1850878	\$ 136,746	
Research and Development Cluster Research and Development Cluster	47.050 47.050	Geosciences Geosciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank) (blank)	EAR-1851684 EAR-1903628	\$ 24,207 \$ 82,911	
Research and Development Cluster Research and Development Cluster	47.050	Geosciences Geosciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank) (blank)	EAR-1903628 EAR-1911321	\$ 82,911 \$ 62,735	
Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	EAR-1926734	\$ 166,143	
Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	EAR-1949655	\$ 9,757	\$ -
Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	EAR-2041738	\$ 31,521	ş -
Research and Development Cluster	47.050 47.050	Geosciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank) (blank)	EAR-2045291 EAR-2103044	\$ 45,881	ş -
Research and Development Cluster Research and Development Cluster	47.050	Geosciences Geosciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank) (blank)	EAR-2103044 EAR-2111940	\$ 19,952 \$ 1,742	
Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	EAR-211040	\$ 15,570	\$ -
Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	EAR-2121631	\$ 1,525	
Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	EAR-2123412	\$ 1,525	
Research and Development Cluster Research and Development Cluster	47.050 47.050	Geosciences Geosciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank) (blank)	EAR-2133502 ICER-1701132	\$ 4,014 \$ 33,913	
Research and Development Cluster Research and Development Cluster	47.050	Geosciences Geosciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank) (blank)	ICER-1701132 ICER-1849401	\$ 33,913 \$ 20,714	
Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	ICER-2022644	\$ 20,714	
Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	OPP-1744879	\$ 33,404	\$ -
Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	PLR-1443342	\$ 11,791	
Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Direct Base Through	(blank)	2218293		
Research and Development Cluster Research and Development Cluster	47.050	Geosciences Geosciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Pass Through Pass Through	COLUMBIA UNIVERSITY UNIVERSITY OF GEORGIA	117(GG009393-04) SUB00001913	\$ 5,040 \$ 53,851	
Research and Development Cluster	47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Pass Through Pass Through	UNIVERSITY OF GEORGIA	2013-04254-07	\$ 55,651	
Research and Development Cluster	47.050 47.050	Geosciences	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF SOUTHERN CALIFORNIA	SCON-00002670	\$ 1,525	\$ -
Research and Development Cluster	47.050 47.050						\$ 1,518,313	
Research and Development Cluster	47.050 47.050 47.050 Total		NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank)	ACI-1443054	\$ 48,057	
Research and Development Cluster Research and Development Cluster	47.050 47.050	Computer and Information Science and Engineering Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION		(blank) (blank)	ACI-1450904 ACI-1540933	\$ 493,384 \$ 681,798	

	Accistoneo List		led June 30, 2022 Schedule of Expen			Doce Through Entity Identifying	Sum of Fodoral	Sub-reginion
Cluster	Assistance List Number	ALN Program Title	Federal Agency Highest Level	Direct or Pass Through	Pass Through Entity	Pass Through Entity Identifying Number / Grant Number		Expenditures
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	ACI-1547411	\$ 9,477	
Research and Development Cluster Research and Development Cluster	47.070 47.070	Computer and Information Science and Engineering Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	ACI-1638863 CCF-1720635	\$ (122,874) \$ 19,008	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CCF-1725679	\$ 2,766	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CCF-1763922	\$ 236,802	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CCF-1814460	\$ 59,232	\$
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CCF-1844234	\$ 77,142	
Research and Development Cluster Research and Development Cluster	47.070 47.070	Computer and Information Science and Engineering Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	CCF-1908992 CCF-1909509	\$ 94,189 \$ 165,503	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CCF-2006591	\$ 47,120	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CCF-2019266	\$ 54,264	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CCF-2028894	\$ 20,095	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CCF-2124225	\$ 75,750	
Research and Development Cluster	47.070 47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	CNS-1560020	\$ 24,000	
Research and Development Cluster Research and Development Cluster	47.070	Computer and Information Science and Engineering Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CNS-1565375 CNS-1618493	\$ 81,722 \$ 249	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CNS-1644717	\$ 3,619	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CNS-1703853	\$ 35,154	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CNS-1717356	\$ 19,610	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CNS-1737585	\$ 26,573	
Research and Development Cluster Research and Development Cluster	47.070 47.070	Computer and Information Science and Engineering Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	CNS-1757636 CNS-1801432	\$ 20,707 \$ 54,792	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CNS-1801452 CNS-1814425	\$ 91,790	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CNS-1814476	\$ 142,373	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CNS-1814513	\$ 10,435	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CNS-1815908	\$ 3,443	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CNS-1845626	\$ 1,000	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CNS-1850725	\$ 54,345	
Research and Development Cluster Research and Development Cluster	47.070 47.070	Computer and Information Science and Engineering Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	CNS-1852105 CNS-1852294	\$ 72,606 \$ 51,569	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CNS-1916635	\$ (160)	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CNS-2041770	\$ 94,500	\$
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CNS-2047849	\$ 62,065	\$
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CNS-2052691	\$ 18,783	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CNS-2100982	\$ 13,356	
Research and Development Cluster Research and Development Cluster	47.070 47.070	Computer and Information Science and Engineering Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	CNS-2105004 CNS-2120371	\$ 74,585 \$ 18,092	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CNS-2120571 CNS-2123618	\$ 18,092	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CNS-2124533	\$ 147,139	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CNS-2143120	\$ 39,103	\$
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	CNS-2145675	\$ 20,734	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-1513604	\$ (2,954)	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-1617611	\$ (1)	
Research and Development Cluster Research and Development Cluster	47.070 47.070	Computer and Information Science and Engineering Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	IIS-1628918 IIS-1633215	\$ 3,720 \$ (173)	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-1718121	\$ 77,919	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-1755844	\$ (7,816)	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-1814725	\$ 79,640	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-1838083	\$ 52,231	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-1839966	\$ 304,112	
Research and Development Cluster Research and Development Cluster	47.070 47.070	Computer and Information Science and Engineering Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	IIS-1845322 IIS-1845964	\$ 165,280 \$ 500	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-1848898	\$ 51,538	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-1850269	\$ 21,763	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-1850273	\$ 28,525	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-1850360	\$ 5,260	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-1900683	\$ 133,858	
Research and Development Cluster Research and Development Cluster	47.070 47.070	Computer and Information Science and Engineering Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	IIS-1906694 IIS-1909500	\$ 165,115 \$ 888	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-1909300 IIS-1909700	\$ 109,848	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-1909845	\$ 139,606	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-1909850	\$ 80,206	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-1909916	\$ 84,013	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-1942394	\$ 36,493	
Research and Development Cluster Research and Development Cluster	47.070 47.070	Computer and Information Science and Engineering Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	IIS-1942429 IIS-1942718	\$ 63,462 \$ 76,156	
Research and Development Cluster Research and Development Cluster	47.070	Computer and Information Science and Engineering Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank) (blank)	IIS-1942/18 IIS-1948286	\$ 76,156 \$ 25,633	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-1948322	\$ 41,873	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-2002393	\$ 64,365	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-2006818	\$ 84,584	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-2006886	\$ 93,422	
Research and Development Cluster Research and Development Cluster	47.070 47.070	Computer and Information Science and Engineering Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	IIS-2020194 IIS-2023985	\$ 141,101 \$ 148,607	
Research and Development Cluster	47.070	Computer and Information Science and Engineering Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-2023965 IIS-2046963	\$ 146,607	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-2040303 IIS-2047432	\$ 59,418	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-2130583	\$ 59,744	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IIS-2144503	\$ 10,641	\$
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	OAC -1445604	\$ 984,450	
Research and Development Cluster	47.070 47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank)	OAC-1823385	\$ (935)	
Research and Development Cluster Research and Development Cluster	47.070	Computer and Information Science and Engineering Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	OAC-1826994 OAC-1835631	\$ 643,051 \$ 49,379	
Research and Development Cluster	47.070	Computer and Information Science and Engineering Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	OAC-1835831 OAC-1835817	\$ 126,521	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	OAC-1839013	\$ 10,653	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	OAC-1839746	\$ 221,642	\$
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	OAC-1840003	\$ 363,323	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	OAC-1840034	\$ 1,611,069	
Research and Development Cluster Research and Development Cluster	47.070 47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	OAC1916518 OAC-1920430	\$ 1,841 \$ 2,379,275	
Research and Development Cluster Research and Development Cluster	47.070	Computer and Information Science and Engineering Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank) (blank)	OAC-2005506	\$ 2,379,275 \$ 1,466,658	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	OAC-200300 OAC-2028495	\$ 541,433	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	OAC-2028501	\$ 598,986	
Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	OAC-2038007	\$ 33,038	\$
	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	OAC-2126266	\$ 147,056	\$
Research and Development Cluster								
Research and Development Cluster Research and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	INTERNET2	(blank)	\$ 2,638	
Research and Development Cluster Research and Development Cluster Research and Development Cluster Research and Development Cluster			NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Pass Through Pass Through Pass Through	INTERNET2 NORTHEASTERN UNIVERSITY OHIO STATE UNIVERSITY	(blank) 502648-78052 SPC-1000005602 / GR124834	\$ 2,638 \$ 86,635 \$ 183,893	\$

Cluster	Assistance Listing Number	I ALN Program Title	Federal Agency Highest Level	Direct or Pass Through	Pass Through Entity	Pass Through Entity Identifying Number / Grant Number		
esearch and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY AT BUFFALO - SUNY	R965418		
search and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF ARIZONA	581689 5		
search and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF CALIFORNIA, LOS ANGELES	1295 G ZA297	\$ 40,301	
earch and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF CALIFORNIA, SAN DIEGO	77840127		
earch and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF ILLINOIS	108555-18952	\$ 16,324	
earch and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	083842-16148	\$ 1,480,491	
earch and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF MICHIGAN	3003646554		
earch and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5111398 9		
earch and Development Cluster	47.070 47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF PITTSBURGH UNIVERSITY OF SOUTHERN CALIFORNIA	CNVA00060783 (012252-1) 110290699 9	\$ 11,830 \$ 16,147	
search and Development Cluster		Computer and Information Science and Engineering		Pass Through				
search and Development Cluster	47.070 47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF SOUTHERN CALIFORNIA	SCON-00002664 SUTA17-001237 SCON-001237	\$ 26,621	
search and Development Cluster search and Development Cluster	47.070	Computer and Information Science and Engineering Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through Pass Through	UNIVERSITY OF TEXAS AT AUSTIN UNIVERSITY OF TEXAS AT AUSTIN	UTA17-001257 UTA18-001251	\$ 116,156 \$ 99,203	
search and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF VIRGINIA	GA11616.169241	\$ 73,358	
search and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF WASHINGTON	UWSC13100	\$ 25,793	
search and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF WISCONSIN	979 9		
search and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	WASHINGTON STATE UNIVERSITY	136757 G004217	\$ 10,529	
search and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	COMPUTING RESEARCH ASSOCIATION	CIF2020-IU-10	\$ 144,430	
earch and Development Cluster	47.070	Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	COMPUTING RESEARCH ASSOCIATION	CIF2020-IUB-18	\$ 144,430	
earch and Development Cluster	47.070	COVID-19 Computer and Information Science and Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	COMPUTING RESEARCH ASSOCIATION	2021 CIF-Indiana-07	\$ 117,999	
earch and Development Cluster	47.070 Total							
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DBI-1460949	\$ 12,868	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DBI-1564806	\$ 24,994	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DBI-1759906	\$ 83,456	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DBI-1940422	\$ 54,991	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DBI-2011271	\$ 88,296	\$
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DBI-2017799	\$ 4,597	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DBI-2047631	\$ 73,401	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DBI-2050311	\$ 109,339	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DBI-2146866	\$ 45,790	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DEB-1552747	\$ 63,068	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DEB-1655656	\$ 57,909	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DEB-1754136	\$ 70,671	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DEB-1834255	\$ 35,486	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DEB-1856469	\$ 191,358	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DEB-1906465	\$ 62,420	
esearch and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DEB-1934554	\$ 130,645	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DEB-1936187	\$ 255,691	
esearch and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DEB-2015541	\$ 72,041	\$
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DEB-2106096	\$ 20,409	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DEB-2133270	\$ 112,596	ŝ
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	EF-2025389	\$ 299,690	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	EF-2025451	\$ 74,773	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IOS-1456298	\$ (31)	
esearch and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IOS-1645745	\$ 91,827	ś
esearch and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IOS-1656414	\$ 53,234	
esearch and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IOS-1842685	\$ 121,510	
esearch and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IOS-1856423	\$ 416,885	
esearch and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IOS-1856436	\$ 75,742	Ś
esearch and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IOS-1901680	\$ 40,152	
esearch and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IOS-1911688	\$ 220,293	
esearch and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IOS-1924085	\$ 5,514	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IOS-1928781	\$ 128,443	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IOS-1942192	\$ 171,891	ś
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IOS-2005306	\$ 157,641	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IOS-2006196	\$ 119,293	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IOS-2012106	\$ 172,077	
earch and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IOS-2017314	\$ 101,467	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	IOS-2143636	\$ 73,184	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	MCB-1552996	\$ 224,872	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	MCB-1615907	\$ (51)	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	MCB-1749489	\$ 212,681	
earch and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	MCB-1818187	\$ 114,759	
earch and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	MCB-1917050	\$ 119,658	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	MCB-1927504	\$ 223,933	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	MCB1929346	\$ 84,431	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	MCB-2001115	\$ 250,069	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	MCB-2017164	\$ 118,723	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	MCB-2044556	\$ 98,504	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	MCB-2128166	\$ 38,374	
earch and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	ARIZONA STATE UNIVERSITY	ASUB00000352	\$ 47,028	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	ARIZONA STATE UNIVERSITY	ASUB00000410	\$ 151,625	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	ARIZONA STATE UNIVERSITY	ASUB00000765	\$ 50,780	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	PURDUE UNIVERSITY	10001908-013	\$ 41,754	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF IDAHO	IMK901-SB-001	\$ 896	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	101519-18383	\$ 426,267	
search and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	FOUNDATION FOR APPLIED MOLECULAR EVOLUTION, INC	(blank)	\$ 157,321	
earch and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	HAMILTON COLLEGE	1924456-01	\$ (769)	
earch and Development Cluster	47.074	Biological Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	SAINT MARTIN'S UNIVERSITY	(blank)	\$ 12,421	
earch and Development Cluster	47.074 Total					· · · · · · · · · · · · · · · · · · ·	\$ 6,266,887	
earch and Development Cluster	47.075	COVID-19 Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	BCS-2031060	\$ 3,754	
earch and Development Cluster	47.075	COVID-19 Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	SES-2029684	\$ 33,587	
earch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	BCS-1623644	\$ 3,311	
earch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	BCS-1623873	\$ (3,895)	
	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	BCS-1729513	\$ (1,065)	
earch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	BCS-1734853	\$ 12,629	
	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	BCS-1748461	\$ 138,015	
earch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	BCS-1753915	\$ 42,072	
earch and Development Cluster earch and Development Cluster		Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	BCS-1842817	\$ 214,945	
earch and Development Cluster earch and Development Cluster earch and Development Cluster	47 075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	BCS-104201/ S	\$ 214,945 \$ 32,041	
earch and Development Cluster earch and Development Cluster earch and Development Cluster earch and Development Cluster	47.075 47.075			Direct	(blank)	BCS-1941691	\$ 102,759	
earch and Development Cluster earch and Development Cluster earch and Development Cluster earch and Development Cluster earch and Development Cluster	47.075	Social Behavioral and Economic Sciences	NATIONAL SCIENCE FOUNDATION					
earch and Development Cluster earch and Development Cluster	47.075 47.075	Social, Behavioral, and Economic Sciences Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION		(blank)			
earch and Development Cluster earch and Development Cluster	47.075 47.075 47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank) (blank)	BCS-1946039	\$ 190,722	\$
earch and Development Cluster earch and Development Cluster	47.075 47.075 47.075 47.075	Social, Behavioral, and Economic Sciences Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank)	BCS-1946039 BCS-2009125	\$ 190,722 \$ 257,166	\$ \$
earch and Development Cluster earch and Development Cluster	47.075 47.075 47.075 47.075 47.075 47.075	Social, Behavioral, and Economic Sciences Social, Behavioral, and Economic Sciences Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct Direct	(blank) (blank)	BCS-1946039 S BCS-2009125 S BCS-2017212 S	\$ 190,722 \$ 257,166 \$ 12,831	\$ \$ \$
earch and Development Cluster earch and Development Cluster	47.075 47.075 47.075 47.075	Social, Behavioral, and Economic Sciences Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank)	BCS-1946039 BCS-2009125	\$ 190,722 \$ 257,166	\$ \$ \$

	Assistance Listing		une 30, 2022 Schedule of Expen	Direct or Pass		Pass Through Entity Identifying	Sum of Federal	Sub
Cluster	Number	ALN Program Title	Federal Agency Highest Level	Through	Pass Through Entity	Number / Grant Number	Expenses	Exp
earch and Development Cluster earch and Development Cluster	47.075 47.075	Social, Behavioral, and Economic Sciences Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	BCS-2224813 SES-1540447	\$ 5,280 \$ (3,461)	
arch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	SES-1624225	\$ 1,208	
arch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	SES-1643524	\$ 27,927	
rch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	SES-1658168	\$ 16,970	
rch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	SES-1658804	\$ 9,552	
arch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	SES-1737157	\$ 132,447	\$
arch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	SES-1754740	\$ 71,184	\$
arch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	SES-1928547	\$ 31,911	
arch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	SES-1941561	\$ 91,227	
arch and Development Cluster	47.075 47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank)	SES-2017652	\$ 89,934	
earch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank) (blank)	SES-2021012 SES-2116936	\$ 142,491	
earch and Development Cluster earch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank)	SES-2110950 SES-2152423	\$ 2,938 \$ 6,535	
earch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	SES-2152425 SMA-1636636	\$ 0,555	
earch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	CORNELL UNIVERSITY	140888-21143	\$ 46,626	
earch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF MINNESOTA	A008152502	\$ 12,263	
earch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF MINNESOTA	A009610201	\$ 18,700	
earch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5116835		
earch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF WISCONSIN	830		
arch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY	480225-19525	\$ 82	
earch and Development Cluster	47.075	Social, Behavioral, and Economic Sciences	NATIONAL SCIENCE FOUNDATION	Pass Through	VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY	480539-19525	\$ 88,538	\$
earch and Development Cluster	47.075 Total			-			\$ 1,965,258	\$
earch and Development Cluster	47.076	COVID-19 Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DRL-2027368	\$ 105,348	
earch and Development Cluster	47.076	COVID-19 Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DUE-2044354	\$ 104,428	\$
arch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DGE-1561453	\$ 93,452	
arch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DGE-1633426	\$ 1,190	\$ ۱
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DGE-1661234	\$ 491	\$
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DGE-1735095	\$ 677,823	\$
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DGE-1821782	\$ 7,489	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DGE-1842164	\$ 598,363	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DGE-1946537	\$ 234,891	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DGE-2011117	\$ 23,162	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DGE-2100235	\$ 80,666	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DGE-2141416	\$ 51,000	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DGE-2146359	\$ 6,395	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DRL-1450755	\$ 247,604	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DRL-1513112	\$ 131,969	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DRL-1657519	\$ 40,267	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DRL-1713567	\$ 116,806	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DRL-1759259	\$ 234,856	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DRL-1761019	\$ 223,100	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DRL-1848655	\$ 10,957	
earch and Development Cluster	47.076	Education and Human Resources Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DRL-1908632	\$ 300,945	
earch and Development Cluster	47.076		NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DRL-1934128	\$ 205,180	
earch and Development Cluster	47.076 47.076	Education and Human Resources Education and Human Resources	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct	(blank) (blank)	DRL-2005860	\$ 41,317	
search and Development Cluster	47.076		NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DRL-2048989 DRL-2101532	\$ 239,780 \$ 58,476	
earch and Development Cluster		Education and Human Resources		Direct				
earch and Development Cluster	47.076 47.076	Education and Human Resources Education and Human Resources	NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	DRL-2147811 DUE-1458617	\$ 32 \$ 76,484	
	47.076		NATIONAL SCIENCE FOUNDATION				\$ 232,322	
earch and Development Cluster earch and Development Cluster	47.076	Education and Human Resources Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct Direct	(blank) (blank)	DUE-1561486 DUE-1643586	\$ 232,322	
search and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DUE-1725332	\$ 9,450	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DUE-1725352 DUE-1758481	\$ 28,508	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DUE-1833817	\$ 85,845	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DUE-1914872	\$ 6,393	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DUE-1915498	\$ 88,212	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DUE-2013467	\$ 120,391	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DUE-2021209	\$ 56,545	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	HRD-1618408	\$ 681,219	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	HRD-1661004	\$ 147,430	
arch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	HRD-1826626	\$ 258,130	
arch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	HRD-1936096	\$ 240,174	
arch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	DRL-2122785	\$ 1,279	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Pass Through	BUTLER UNIVERSITY	IUPUI-190715	\$ 57,097	
arch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Pass Through	COUNCIL ON UNDERGRADUATE RESEARCH	1625354-02	\$ 42,244	
arch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Pass Through	PURDUE UNIVERSITY	4101-81050	\$ 7,320	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF ARIZONA	592573		
arch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF GEORGIA	SUB00002122	\$ 113,126	
arch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Pass Through	CLEMSON UNIVERSITY	2229-206-2014171	\$ 13,387	
arch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF WYOMING	1003846 - IU	\$ 11,255	
arch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Pass Through	EDUCATIONAL TESTING SERVICE	901046		
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Pass Through	ASSOCIATION OF PUBLIC AND LAND-GRANT UNIVERSITIES	7002-03	\$ 19,110	\$
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Pass Through	NORTH CAROLINA STATE UNIVERSITY	2021-1592-02	\$ 88,316	\$
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Pass Through	PASADENA CITY COLLEGE	B220013	\$ 17,583	
earch and Development Cluster	47.076	Education and Human Resources	NATIONAL SCIENCE FOUNDATION	Pass Through	TERC	12148	\$ \$ 20,718	\$
arch and Development Cluster	47.076 Total						\$ 7,155,568	\$
arch and Development Cluster	47.078	Polar Programs	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	OPP-2039854	\$ 35,671	\$
arch and Development Cluster	47.078 Total						\$ 35,671	
arch and Development Cluster	47.079	Office of International Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	OISE-1854114	\$ 76,635	\$
arch and Development Cluster	47.079	Office of International Science and Engineering	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	OISE-1927418	\$ 145,540	
arch and Development Cluster	47.079	Office of International Science and Engineering	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF CALIFORNIA, BERKELEY	10750		
arch and Development Cluster	47.079 Total						\$ 227,999	
arch and Development Cluster	47.083	Integrative Activities	NATIONAL SCIENCE FOUNDATION	Direct	(blank)	OIA-1936656	\$ 5,310	
arch and Development Cluster	47.083	Integrative Activities	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO	12429sc	\$ 324,805	
arch and Development Cluster	47.083	Integrative Activities	NATIONAL SCIENCE FOUNDATION	Pass Through	UNIVERSITY OF TEXAS AT ARLINGTON	2019GC2663	\$ (936)	
arch and Development Cluster	47.083 Total						\$ 329,179	\$
arch and Development Cluster	47.RD	National Science Foundation	NATIONAL SCIENCE FOUNDATION	Pass Through	UNAVCO INC	PO 017623	\$ 44,735	\$
arch and Development Cluster	47.RD Total			-			\$ 44,735	\$
arch and Development Cluster	60.RD	Smithsonian Institution	SMITHSONIAN TROPICAL RESEARCH INSTITUTE	Direct	(blank)	ForestGEO	\$ (902)	
arch and Development Cluster	60.RD Total						\$ (902)	
arch and Development Cluster	66.204	Multipurpose Grants to States and Tribes	ENVIRONMENTAL PROTECTION AGENCY	Pass Through	INDIANA DEPARTMENT OF HEALTH	63944		
arch and Development Cluster	66.204 Total						\$ 2,254	
	66.419	Water Pollution Control State, Interstate, and Tribal Program Support	ENVIRONMENTAL PROTECTION AGENCY	Pass Through	INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT	59029	\$ 37,191	\$
arch and Development Cluster		31 101		-			\$ 37,191	
	66.419 Total							⇒
earch and Development Cluster earch and Development Cluster earch and Development Cluster	66.419 Total 66.460	Nonpoint Source Implementation Grants	ENVIRONMENTAL PROTECTION AGENCY	Pass Through	INDIANA DEPARTMENT OF NATURAL RESOURCES	52098		

Cluster	Assistance Listing	J ALN Program Title	Federal Agency Highest Level	Direct or Pass Through	Pass Through Entity	Pass Through Entity Number / Grant		Sum of Federal Expenses
arch and Development Cluster	66.469	Great Lakes Program	ENVIRONMENTAL PROTECTION AGENCY	Direct	(blank)	GL-00E02730	indilibei g	1,204,441
arch and Development Cluster	66.469	Great Lakes Program	ENVIRONMENTAL PROTECTION AGENCY	Pass Through	UNIVERSITY OF NOTRE DAME	203290IU		(862)
arch and Development Cluster	66.469 Total						4	1,203,579
ch and Development Cluster	66.509	Science To Achieve Results (STAR) Research Program	ENVIRONMENTAL PROTECTION AGENCY	Direct	(blank)	RD-83927902-0	9	205,929
h and Development Cluster	66.509	Science To Achieve Results (STAR) Research Program	ENVIRONMENTAL PROTECTION AGENCY	Pass Through	PURDUE UNIVERSITY	16200037-009	\$	101,561
h and Development Cluster	66.509 Total		IN THE PROVIDENTAL PROTECTION ACTION	D ² + 1	0.11)		9 1000101	307,490
h and Development Cluster	66.511	Office of Research and Development Consolidated Research/Training/Fellow	SNIPS ENVIRONMENTAL PROTECTION AGENCY	Direct	(blank)		84008101	
h and Development Cluster h and Development Cluster	66.511 Total 81.041	State Energy Program	ENERGY, DEPARTMENT OF	Pass Through	INDIANA OFFICE OF ENERGY DEVELOPMENT		61654	669,073 25,996
h and Development Cluster	81.041 Total	State Lifergy Flogram	ENERGI, DEPARTMENT OF	Pass Through	INDIANA OFFICE OF ENERGY DEVELOPMENT		01054 3	25,996
ch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Direct	(blank)	DE-FG02-05ER41374	-	280,364
rch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Direct	(blank)	DE-FG02-87ER40365	9	297,568
rch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Direct	(blank)	DE-FG02-88ER40404	ġ	388,811
rch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Direct	(blank)	DE-SC0002728	4	254,676
rch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Direct	(blank)	DE-SC0006978	4	300,465
rch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Direct	(blank)	DE-SC0010120	4	1,363,814
rch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Direct	(blank)	DE-SC0014443	4	70,483
rch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Direct	(blank)	DE-SC0018961	9	(11,490)
rch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Direct	(blank)	DE-SC0018983	9	289,941
rch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Direct	(blank)	DE-SC0019377	9	21,872
rch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Direct	(blank)	DE-SC0019466	9	134,569
rch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Direct	(blank)	DE-SC0020343	9	278,228
arch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Direct	(blank)	DE-SC0021390	9	205,976
rch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Direct	(blank)	DE-SC0021418	9	11,820
irch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Direct	(blank)	DE-SC0022098	9	109,029
arch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Direct	(blank)	DE-SC0022212	4	80,198
Irch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Direct Bass Through	(blank)	DE-SC0022530	9	63,004
rch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Pass Through	ADELPHI TECHNOLOGY INC.	(blank)	9	254,075
arch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Pass Through	MICHIGAN STATE UNIVERSITY	RC107839-IU	9	32,681
Irch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Pass Through	PURDUE UNIVERSITY	14000597-007		100,735
Irch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Pass Through	UNIVERSITY OF DELAWARE	CU2040 CD 272020	55668 \$	347,268
arch and Development Cluster	81.049	Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF	Pass Through	UNIVERSITY OF IDAHO	SH3049-SB-772938	10060663	51,164
arch and Development Cluster arch and Development Cluster	81.049 81.049	Office of Science Financial Assistance Program Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF ENERGY, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF UTAH STORAGENERGY	(blank)	10000003 8	1,789 85,326
	81.049 81.049	Office of Science Financial Assistance Program Office of Science Financial Assistance Program	ENERGY, DEPARTMENT OF ENERGY, DEPARTMENT OF		STORAGENERGY NEW MEXICO INST OF MINING AND TECHNOLOGY	(blank)	9	
arch and Development Cluster	81.049 81.049 Total	onice of ocience rinancial Assistance Program	LIVENOT, DEFACTIVENT OF	Pass Through	NEW PLATCO INST OF PIINING AND TECHNOLOGY	(blank)		6,751
arch and Development Cluster arch and Development Cluster	81.049 Total 81.087	Renewable Energy Research and Development	ENERGY, DEPARTMENT OF	Direct	(blank)	DE-EE0008417	9	5,019,117 93,206
arch and Development Cluster	81.087 Total	Reliewable Lifergy Research and Development	ENERGI, DEPARTMENT OF	Direct	(Dialik)	DE-LE0008417	4	93,206
arch and Development Cluster	81.089	Fossil Energy Research and Development	ENERGY, DEPARTMENT OF	Pass Through	UNIVERSITY OF ILLINOIS	106354-18671	4	35,939
arch and Development Cluster	81.089 Total	Possii Energy Research and Development	ENERGI, DEPARTMENT OF	Pass Through	UNIVERSITY OF ILLINOIS	100554-18071	4	35,939
arch and Development Cluster	81.117	Energy Efficiency and Renewable Energy Information Dissemination, Outrea	TRENERGY DEPARTMENT OF	Direct	(blank)	DE-EE0007711	4	159,493
arch and Development Cluster	81.117	Energy Efficiency and Renewable Energy Information Dissemination, Outrea	ch TrENERGY DEPARTMENT OF	Direct	(blank)	DE-EE0009707	-	88,592
arch and Development Cluster	81.117 Total	Energy Enderley and Relenable Energy Information Dissemination, our ea	any menteriony bennitiment of	bildee	(burny)	52 220003707	-	248,085
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	BROOKHAVEN NATIONAL LABORATORY		323541	
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	BROOKHAVEN NATIONAL LABORATORY		341067	
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	BROOKHAVEN NATIONAL LABORATORY		357698	
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	BROOKHAVEN NATIONAL LABORATORY		378241	
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	BROOKHAVEN NATIONAL LABORATORY		389283	
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	FERMI NATIONAL ACCELERATOR LABORATORY		674639	
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	LAWRENCE BERKELEY NATIONAL LABORATORY		7429400	
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	LAWRENCE BERKELEY NATIONAL LABORATORY		7536280	
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	LAWRENCE BERKELEY NATIONAL LABORATORY		7539566	
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	LAWRENCE BERKELEY NATIONAL LABORATORY		7583024	
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	LAWRENCE BERKELEY NATIONAL LABORATORY		7629203	
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	OAK RIDGE NATIONAL LABORATORY		4000174379	
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	UT-BATTELLE LLC		4000052291	
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	UT-BATTELLE LLC		4000161267	
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	ARGONNE NATIONAL LABORATORY	0F-60092	4	50,208
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	ARGONNE NATIONAL LABORATORY	0F-60133	4	33,187
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	ARGONNE NATIONAL LABORATORY	1F-60363	4	50,081
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	ARGONNE NATIONAL LABORATORY	1F-60587	4	44,227
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	ARGONNE NATIONAL LABORATORY	2F-60162	4	468
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	UNIVERSITY OF TEXAS AT SAN ANTONIO		1000003897	293,402
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	NATIONAL RENEWABLE ENERGY LABORATORY	SUB-2021-10391	9	54,562
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	PACIFIC NORTHWEST NATIONAL LABORATORY		389810	
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	LAWRENCE LIVERMORE NATIONAL LABORATORY	B650402	9	16,697
arch and Development Cluster	81.RD	US Department of Energy	ENERGY, DEPARTMENT OF	Pass Through	CARBONSOLUTIONS	DE-SC0021478	\$	64,503
arch and Development Cluster	81.RD Total						4	1,515,845
arch and Development Cluster	84.015A	National Resource Centers Program for Foreign Language and Area Studies	or ForEDUCATION, DEPARTMENT OF	Pass Through	COLUMBIA UNIVERSITY	1(GG013997)	4	27,491
arch and Development Cluster	84.015A Total						4	27,491
arch and Development Cluster	84.022	Overseas Programs - Doctoral Dissertation Research Abroad	EDUCATION, DEPARTMENT OF	Direct	(blank)	P022A210036	4	20,255
rch and Development Cluster	84.022 Total						4	20,255
irch and Development Cluster	84.027	Special Education Grants to States	EDUCATION, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF EDUCATION		48138 \$	
arch and Development Cluster	84.027	Special Education Grants to States	EDUCATION, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF EDUCATION		49775 \$	
arch and Development Cluster	84.027 Total						4	485,043
arch and Development Cluster	84.215	Innovative Approaches to Literacy; Promise Neighborhoods; Full-Service Con	nmun EDUCATION, DEPARTMENT OF	Pass Through	JOHN H BONER COMMUNITY CENTER		184316	
arch and Development Cluster	84.215 Total		FOUNTION DEPARTMENT OF	D		61- J.	4	48,861
arch and Development Cluster	84.287	Twenty-First Century Community Learning Centers	EDUCATION, DEPARTMENT OF	Pass Through	BLOOMFIELD SCHOOL DISTRICT	(blank)	9	74,816
rch and Development Cluster	84.287 Total	Education Descents Development at 1 Diversity	FOUCATION DEPARTMENT OF	Direct	(his-iv)	D2051170521	4	74,816
rch and Development Cluster	84.305	Education Research, Development and Dissemination	EDUCATION, DEPARTMENT OF	Direct	(blank)	R305A170634	9	6,118
rch and Development Cluster	84.305	Education Research, Development and Dissemination	EDUCATION, DEPARTMENT OF	Direct	(blank)	R305N210035	4	199,241
rch and Development Cluster	84.305	Education Research, Development and Dissemination	EDUCATION, DEPARTMENT OF	Pass Through	WORCESTER POLYTECHNIC INSTITUTE	18-216430-01	4	87,852
ch and Development Cluster	84.305 Total		FOUCATION DEPARTMENT OF				4	293,211
ch and Development Cluster	84.323	Special Education - State Personnel Development	EDUCATION, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF EDUCATION	6-11 X	23214 \$	
rch and Development Cluster	84.323	Special Education - State Personnel Development	EDUCATION, DEPARTMENT OF	Pass Through	LOUISIANA DEPARTMENT OF EDUCATION	(blank)	9	411
ch and Development Cluster	84.323 Total	Provide the Control Education	FOUNTION DEPARTMENT OF	51	61-1)	0004	4	7,167
rch and Development Cluster	84.324	Research in Special Education	EDUCATION, DEPARTMENT OF	Direct	(blank)	R324A180083	4	345,388
ch and Development Cluster	84.324	Research in Special Education	EDUCATION, DEPARTMENT OF	Pass Through	BALL STATE UNIVERSITY	20-0746-001	4	15,655
ch and Development Cluster	84.324 Total			-			4	361,043
rch and Development Cluster	84.325	Special Education - Personnel Development to Improve Services and Results	tor CEDUCATION, DEPARTMENT OF	Direct	(blank)	H325K160104	4	79,346
	84.325 Total						4	79,346
	84.326	Special Education Technical Assistance and Dissemination to Improve Servic	es an EDUCATION, DEPARTMENT OF	Pass Through	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL		5108918	
ch and Development Cluster							4	35,073
rch and Development Cluster rch and Development Cluster	84.326 Total							
rch and Development Cluster rch and Development Cluster rch and Development Cluster rch and Development Cluster	84.334	Gaining Early Awareness and Readiness for Undergraduate Programs	EDUCATION, DEPARTMENT OF	Pass Through	INDIANA COMMISSION FOR HIGHER EDUCATION		54599	28,513
ch and Development Cluster ch and Development Cluster		Gaining Early Awareness and Readiness for Undergraduate Programs English Language Acquisition State Grants	EDUCATION, DEPARTMENT OF EDUCATION, DEPARTMENT OF	Pass Through Direct	INDIANA COMMISSION FOR HIGHER EDUCATION	T365Z170226	54599	

Cluster Severa And Development Cluster 44.RD Research and Development Cluster 44.RD Research and Development Cluster 49.RD T Research and Development Cluster 49.RD Research a	Number
Research and Development Cluster 64.RD Research and Development Cluster 89.003 Research and Development Cluster 89.003 Research and Development Cluster 93.092 Research and Development Cluster 93.092 Research and Development Cluster 93.092 Research and Development Cluster 93.103 Research and Development Cluster 93.110 Research and Development Cluster 93.111 Research and Development Cluster 93.113 Research and Development Cluster 93.121	otal
Research and Development Cluster 94.R0 T Research and Development Cluster 99.003 Research and Development Cluster 93.092 Research and Development Cluster 93.092 Research and Development Cluster 93.092 Research and Development Cluster 93.103 Research and Development Cluster 93.110 Research and Development Cluster 93.111 Research and Development Cluster 93.113 Research and Development Cluster 93.121 Research and Development Cluster 93.121 <td>otal</td>	otal
Research and Development Cluster 93,092 Research and Development Cluster 93,092 Research and Development Cluster 93,103 Research and Development Cluster 93,110 Research and Development Cluster 93,110 Research and Development Cluster 93,113 Research and Development Cluster 93,121 Research and Development Cluster 93,122 Research and Development Cluster 93,124 Resear	
Research and Development Cluster 93,092 Research and Development Cluster 93,003 Research and Development Cluster 93,103 Research and Development Cluster 93,103 Research and Development Cluster 93,103 Research and Development Cluster 93,103 Research and Development Cluster 93,113 Research and Development Cluster 93,112 Research and Development Cluster 93,121 Research and Development Cluster 93,122 Resear	Tatal
Research and Development Custer 93,023 Research and Development Custer 93,103 Research and Development Custer 93,103 Research and Development Custer 93,103 Research and Development Custer 93,103 Research and Development Custer 93,110 Research and Development Custer 93,110 Research and Development Custer 93,111 Research and Development Custer 93,113 Research and Development Custer 93,121 Research and Development Custer 93,124 Research and Development Custer 93,124 Research and Development Custer 93,124 Research and Development Custer 93,125 Research and Devel	l'Utdi
Research and Development Cluster 93.103 Research and Development Cluster 93.103 Research and Development Cluster 93.103 Research and Development Cluster 93.103 Research and Development Cluster 93.113 Research and Development Cluster 93.121 Research and Development Cluster 93.121 Resear	Total
Research and Development Cluster 93.103 Research and Development Cluster 93.103 Research and Development Cluster 93.103 Research and Development Cluster 93.113 Research and Development Cluster 93.112 Research and Development Cluster 93.121 Research and Development Cluster 93.122 Research and Development Cluster 93.124 Research and Development Cluster 93.125 Resear	
sesarch and Development Cluster 93.103 sesarch and Development Cluster 93.103 sesarch and Development Cluster 93.110 tesarch and Development Cluster 93.113 tesarch and Development Cluster 93.121 tesarch and Development Cluster 93.121 tesarc	
lesearch and Development Cluster 93.110 lesearch and Development Cluster 93.113 lesearch and Development Cluster 93.121 lesearch and Development Cluster 93.1	
Itesearch and Development Cluster 93.113 Itesearch and Development Cluster 93.121 Itesearch and Development Cluster 93.142 Itesearch and Development Cluster 93.142 Itesearch and Development Cluster 93.145 Itesarch and Development Cluster 93.145 It	Total
sesearch and Development Cluster 93.113 sesearch and Development Cluster 93.121 sesear	Total
Isesarch and Development Cluster 93.113 Isesarch and Development Cluster 93.121 Isesarch and Development Cluster 93.125 Isesarch and Development Cluster 93.126 Isesarch and Development Cluster 93.127 Isesarch and Development Cluster 93.126 Isesarch and Development Cluster 93.127 Isesarch and Development Cluster 93.127 Isesar	local
sesarch and Development Cluster 93.113 sesarch and Development Cluster 93.113 sesarch and Development Cluster 93.113 sesarch and Development Cluster 93.113 sesarch and Development Cluster 93.113 issearch and Development Cluster 93.121 sesarch and Development Cluster 93.126 sesarch and Development Cluster 93.126 sesarch and Development Cluster 93.126 sesarch and Development Cluster 93.126 sesarch and Development Cluster 93.127 sesarch and Development Cluster 93.126 sesarch and Development Cluster 93.127 sesarch and Devel	
Reservit and Development Cluster 93.113 Research and Development Cluster 93.121 Research and Development Cluster 93.121 <td></td>	
sesearch and Development Cluster 93.113 sesearch and Development Cluster 93.113 sesearch and Development Cluster 93.113 kesearch and Development Cluster 93.121 kesearch and Development Cluster 93.136 kesearch and Development Cluster 93.145 kesearch and Development Cluster 93.172 kesearch and Development Cluster 93.172	
search and Development Cluster 93.113 search and Development Cluster 93.121 search and Developmen	
sesarch and Development Cluster 93.121 sesarch and Development Cluster 93.124 sesarch and Development Cluster 93.142 sesarch and Development Cluster 93.142 sesarch and Development Cluster 93.142 sesarch and Development Cluster 93.145 sesarch and Development Cluster 93.145 sesarch and Development Cluster 93.122 sesarch and Development Cluster 93.122	
sesarch and Development Cluster 93.121 sesarch and Development Cluster 93.124 sesarch and Development Cluster 93.136 sesarch and Development Cluster 93.142 sesarch and Development Cluster 93.157 sesarch and Development Cluster 93.172 sesarch and Development Cluster 93.172 sesarch and Development Cluster 93.172 sesarch and Development Cluster 93.172 sesarch and Development Cluster 93.172	Total
lesearch and Development Cluster 93.121 lesearch and Development Cluster 93.136 lesearch and Development Cluster 93.136 lesearch and Development Cluster 93.142 lesearch and Development Cluster 93.172 lesearch and Development Cluster 93.172	, otai
Itesearch and Development Cluster 93.121 Itesearch and Development Cluster 93.142 Itesearch and Development Cluster 93.172 Itesearch and Development Cluster 93.172 Itesearch and Development Cluster 93.172 Itesearch and Development Cluster 93.172 Itesearch and Development Cluster 93.172	
lesearch and Development Cluster 93.121 lesearch and Development Cluster 93.124 lesearch and Development Cluster 93.136 lesearch and Development Cluster 93.142 lesearch and Development Cluster 93.172 lesearch and Development Cluster 93.172	
Isesarch and Development Cluster 93.121 Isesarch and Development Cluster 93.124 Isesarch and Development Cluster 93.125 Isesarch and Development Cluster 93.126 Isesarch and Development Cluster 93.126 Isesarch and Development Cluster 93.126 Isesarch and Development Cluster 93.127 Isesarch and Development Cluster 93.129 Isesarch and Development Cluster 93.129 Isesarch and Development Cluster 93.127 Isesarch and Development Cluster 93.127	
Isesarch and Development Cluster 93.121 Isesarch and Development Cluster 93.126 Isesarch and Development Cluster 93.136 Isesarch and Development Cluster 93.142 Isesarch and Development Cluster 93.172 Isesarch and Development Cluster 93.172	
Research and Development Cluster 93.121 Research and Development Cluster 93.136 Research and Development Cluster 93.142 Research and Development Cluster 93.172 Research and Development Cluster 93.172	
sesearch and Development Cluster 93.121 sesearch and Development Cluster 93.136 sesearch and Development Cluster 93.142 sesearch and Development Cluster 93.142 sesearch and Development Cluster 93.121 sesearch and Development Cluster 93.122 sesearch and Development Cluster 93.122 sesearch and Development Cluster 93.122 sesearch and Development Cluster 93.122 <td></td>	
Research and Development Cluster 93.121 Research and Development Cluster 93.136 Research and Development Cluster 93.142 Research and Development Cluster 93.172 Research and Development Cluster 93.172 Research and Development Cluster 93.172 Research and Development Cluster 93.172 <td></td>	
Research and Development Cluster 93.121 Research and Development Cluster 93.142 Research and Development Cluster 93.172 Research and Development Cluster 93.172 <td></td>	
Research and Development Cluster 93.121 Research and Development Cluster 93.136 Research and Development Cluster 93.136 Research and Development Cluster 93.142 Research and Development Cluster 93.142 Research and Development Cluster 93.145 Research and Development Cluster 93.172 Research and Development Cluster 93.172 <td></td>	
Research and Development Cluster 93.121 Research and Development Cluster 93.136 Research and Development Cluster 93.142 Research and Development Cluster 93.142 Research and Development Cluster 93.143 Research and Development Cluster 93.145 Research and Development Cluster 93.172 Research and Development Cluster 93.172	
sesearch and Development Cluster 93.121 sesearch and Development Cluster 93.136 sesearch and Development Cluster 93.136 sesearch and Development Cluster 93.142 sesearch and Development Cluster 93.172 sesearch and Development Cluster 93.172 <td></td>	
sesserch and Development Cluster 93.121 sesserch and Development Cluster 93.121 kesserch and Development Cluster 93.136 kesserch and Development Cluster 93.136 kesserch and Development Cluster 93.142 kesserch and Development Cluster 93.172	
accesserb and Development Cluster 93.121 sesserb and Development Cluster 93.126 sesserb and Development Cluster 93.142 kessarb and Development Cluster 93.142 kessarb and Development Cluster 93.145 kessarb and Development Cluster 93.145 kessarb and Development Cluster 93.142 kessarb and Development Cluster 93.172	
Stesarch and Development Cluster 93.121 Research and Development Cluster 93.121 Research and Development Cluster 93.126 Research and Development Cluster 93.136 Research and Development Cluster 93.136 Research and Development Cluster 93.142 Research and Development Cluster 93.172	
sesearch and Development Cluster 93.136 sesearch and Development Cluster 93.136 sesearch and Development Cluster 93.142 sesearch and Development Cluster 93.172	
Research and Development Cluster 93.136 Research and Development Cluster 93.142 Research and Development Cluster 93.172	Total
seearch and Development Cluster 93.136 sesarch and Development Cluster 93.142 sesarch and Development Cluster 93.142 sesarch and Development Cluster 93.145 sesarch and Development Cluster 93.145 sesarch and Development Cluster 93.145 sesarch and Development Cluster 93.172	
tesearch and Development Cluster 93.142 tesearch and Development Cluster 93.145 tesearch and Development Cluster 93.145 tesearch and Development Cluster 93.172	Total
sesearch and Development Cluster 93.145 sesearch and Development Cluster 93.145 sesearch and Development Cluster 93.172 kesearch and Development Cluster 93.172	
sesarch and Development Cluster 93.145 sesarch and Development Cluster 93.172	Total
sesearch and Development Cluster 93.122 sesearch and Development Cluster 93.172	Total
tesearch and Development Cluster 93.172	
tesearch and Development Cluster 93.172	
Research and Development Cluster 93.172 Research and Development Cluster 93.172 Research and Development Cluster 93.172	
Research and Development Cluster 93.172	
	Iotal
Research and Development Cluster 93.173	
Research and Development Cluster 93.173	
Research and Development Cluster 93.173 Research and Development Cluster 93.173	
Research and Development Cluster 93.173 Research and Development Cluster 93.173	
Research and Development Cluster 93.173	
Research and Development Cluster 93.173	
Research and Development Cluster 93.173 Research and Development Cluster 93.173	
Research and Development Cluster 93.173 Research and Development Cluster 93.173	
Research and Development Cluster 93.173	
Research and Development Cluster 93.173	
Research and Development Cluster 93.173 Research and Development Cluster 93.173	
Research and Development Cluster 93.173	
Research and Development Cluster 93.173	
Research and Development Cluster 93.173	
Research and Development Cluster 93.173 Research and Development Cluster 93.173	
Research and Development Cluster 93.173	
	Total
Research and Development Cluster 93.178 Research and Development Cluster 93.178	Total
Research and Development Cluster 93.178 93.185	lotai
Research and Development Cluster 93.185	Total
Research and Development Cluster 93.211	Tabal
Research and Development Cluster 93.211 Research and Development Cluster 93.213	Iotal
Research and Development Cluster 93.213 Research and Development Cluster 93.213	
Research and Development Cluster 93.213	
Research and Development Cluster 93.213	
Research and Development Cluster 93.213 Research and Development Cluster 93.213	Total
Research and Development Cluster 93.213 Research and Development Cluster 93.226	i oldi
Research and Development Cluster 93.226	
Research and Development Cluster 93.226 Research and Development Cluster 93.226	
Research and Development Cluster 93.226 Research and Development Cluster 93.226	

9			Direct or Pass		Pass Through Entity Identifying		
	ALN Program Title	Federal Agency Highest Level	Through	Pass Through Entity	Number / Grant Number	Expenses	Expenditures
	IS Department of Education	EDUCATION, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF EDUCATION	00000000000000000000000000000000000000		
ι	IS Department of Education	EDUCATION, DEPARTMENT OF	Pass Through	GREEN RIVER REGIONAL EDUCATIONAL COOPERATIVE	EIR_Project		\$
							\$
N	lational Historical Publications and Records Grants	NATIONAL ARCHIVES AND RECORDS ADMINISTRATION	Direct	(blank)	PE-103180-21		\$
							\$
A	ffordable Care Act (ACA) Personal Responsibility Education Program	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	ETR ASSOCIATES	(blank)		\$
							\$
F	ood and Drug Administration Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7R01FD006820-02	\$ 92,112	\$
	ood and Drug Administration Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	VANDERBILT UNIVERSITY MEDICAL CENTER	VUMC76677		\$
F	ood and Drug Administration Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	CUMBERLAND PHARMACEUTICALS	(blank)		\$
F	ood and Drug Administration Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	NEW YORK MEDICAL COLLEGE	123902		\$
						\$ 143,727	\$
N	laternal and Child Health Federal Consolidated Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	T73MC00015	\$ 649,428	\$
						\$ 649,428	\$
E	nvironmental Health	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K25ES030402	\$ 158,323	\$
E	nvironmental Health	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01ES029835	\$ 477,594	\$ 10,723
	nvironmental Health	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01ES028104		\$
	nvironmental Health	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	ALASKA COMMUNITY ACTION ON TOXICS	2R01-06-Indiana		\$
	nvironmental Health	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PURDUE UNIVERSITY	11000636-006		ŝ ·
	nvironmental Health	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PURDUE UNIVERSITY	11000975-034		\$
	nvironmental Health	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PURDUE UNIVERSITY	11001143-016	\$ 10,541	
	nvironmental Health	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION INC	ULRF_20-0508-02		
	INTOINIEILII FIEILII	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass mrough	UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION INC	ULRF_20-0508-02		\$ 10.72
							\$ 10,72
	Iral Diseases and Disorders Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21DE026844		\$ 12,920
	Iral Diseases and Disorders Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21DE027786		\$ 15,366
	Iral Diseases and Disorders Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21DE028929	\$ 79,101	\$ 69,070
	Iral Diseases and Disorders Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21DE029156		\$
C	Iral Diseases and Disorders Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21DE030561	\$ 200,115	\$
	Iral Diseases and Disorders Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)			\$ 33,986
	Iral Diseases and Disorders Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1UG3DE030087		\$ 4,30
	ral Diseases and Disorders Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7R01DE025870		\$
	Inal Diseases and Disorders Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R00DE028585		\$
	Inal Diseases and Disorders Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01DE025836		\$
	Inal Diseases and Disorders Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01DE023830		\$
	Iral Diseases and Disorders Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01DE030413		э \$
	Iral Diseases and Disorders Research Iral Diseases and Disorders Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Pass Through	(blank) BOSTON UNIVERSITY	R03DE030259 4500002863		\$ 21,44
	Iral Diseases and Disorders Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF MICHIGAN	3004668233		\$
	Iral Diseases and Disorders Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF MICHIGAN	3004717592		\$
	Iral Diseases and Disorders Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PENNSYLVANIA	583562		\$
	Iral Diseases and Disorders Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PITTSBURGH	CNVA00055576 (134310-2)		\$
	Iral Diseases and Disorders Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF COLORADO DENVER	FY20.530.001		\$
C	Iral Diseases and Disorders Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	ADVANTAGE SILVER DENTAL ARREST, LLC	(blank)	\$ 41,479	\$
							\$ 157,102
I	njury Prevention and Control Research and State and Community Based Progra	amHEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	WAYNE STATE UNIVERSITY	WSU22101	\$ 24,202	\$
I	njury Prevention and Control Research and State and Community Based Progra	AMHEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH	38574	\$ 215,870	\$ 116,895
						\$ 240,072	\$ 116,895
Ν	IEHS Hazardous Waste Worker Health and Safety Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	KS AND ASSOCIATES	(blank)	\$ 314,261	\$
	, -		-				\$
H	IV-Related Training and Technical Assistance	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	HEALTH AND HOSPITAL CORPORATION OF MARION COUNTY	2015-04958-09-00		ŝ
	······································						\$
F	luman Genome Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HG010798		\$ 86.064
	luman Genome Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	U01HG010245		\$ 185,119
	luman Genome Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF		CLEVELAND CLINIC	893-SUB		
			Pass Through	HARVARD UNIVERSITY		\$ (78)	
	luman Genome Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through		132685-5104587		\$
	luman Genome Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF CALIFORNIA, SAN DIEGO	KR 704948		\$
H	luman Genome Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	BROAD INSTITUTE	5001164-5500001674		\$
							\$ 271,183
	esearch Related to Deafness and Communication Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1F30DC018715		\$
F	esearch Related to Deafness and Communication Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K08DC016034	\$ 196,255	\$
F	esearch Related to Deafness and Communication Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DC015257	\$ 442,102	\$
F	esearch Related to Deafness and Communication Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DC015495	\$ 302,958	\$
	esearch Related to Deafness and Communication Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DC015788		\$ 44,343
	esearch Related to Deafness and Communication Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DC017147		\$
	esearch Related to Deafness and Communication Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21DC020160-01		\$
	esearch Related to Deafness and Communication Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2R01DC013294		\$
	esearch Related to Dearness and Communication Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2R01DC014070		\$ 191,572
	esearch Related to Deafness and Communication Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7R01DC015799		\$ 4,64
	esearch Related to Dearness and Communication Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01DC013538	\$ 71,846	
	esearch Related to Dearness and Communication Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01DC013558		\$ 05,230
	esearch Related to Deafness and Communication Disorders esearch Related to Deafness and Communication Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	R01DC019632 R21DC018643		\$ 88,41
	esearch Related to Deafness and Communication Disorders esearch Related to Deafness and Communication Disorders						\$
		HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R21DC019490		\$
	esearch Related to Deafness and Communication Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	OHIO STATE UNIVERSITY	60057048-IU/R01DC014956	\$ 142,452	
	esearch Related to Deafness and Communication Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	SYRACUSE UNIVERSITY	31578-05749-501		\$
	esearch Related to Deafness and Communication Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF DELAWARE	55633		\$
	esearch Related to Deafness and Communication Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF MIAMI	OS0000774		\$
	esearch Related to Deafness and Communication Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	BOSTON CHILDREN'S HOSPITAL	R01DC017461		\$
F	esearch Related to Deafness and Communication Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	COMMUNICATION DISORDERS TECHNOLOGY	171715		\$
						\$ 3,801,676	\$ 398,21
Ν	lursing Workforce Diversity	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA CENTER FOR NURSING	(blank)		\$
						\$ 50,423	\$
C	OVID-19 Immunization Research, Demonstration, Public Information and Educ	CATHEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	NORTHEASTERN UNIVERSITY	500726-78050		\$
						\$ 122,086	
Т	elehealth Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	H2ARH39971		\$ 191,00
						\$ 307,837	
F	esearch and Training in Complementary and Integrative Health	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R00AT010012	\$ 45,219	
	esearch and Training in Complementary and Integrative Health	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01AT011463		\$
		HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF		PENNSYLVANIA STATE UNIVERSITY	5945-IU-DHHS-9856		
	esearch and Training in Complementary and Integrative Health		Pass Through			\$ 23,614	
	esearch and Training in Complementary and Integrative Health	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	QUEEN'S MEDICAL CENTER	PA-2020-038	\$ 164,568	
	esearch and Training in Complementary and Integrative Health	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	HEALTH SMART TECHNOLOGIES	(blank)	\$ 62,235	
						\$ 326,835	
F		HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K12HS026390		\$
F	esearch on Healthcare Costs, Quality and Outcomes						
R R R	esearch on Healthcare Costs, Quality and Outcomes	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HS023808	\$ 270,001	
9 9 9	esearch on Healthcare Costs, Quality and Outcomes esearch on Healthcare Costs, Quality and Outcomes esearch on Healthcare Costs, Quality and Outcomes	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF		(blank) (blank)	1R01HS025411	\$ 270,001 \$ 33,895	
F F F F	esearch on Healthcare Costs, Quality and Outcomes	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct				\$ 11,802

See Notes to the Financial Statements

	Assistance Listing				eral Awards for Indiana University	Doce Through Entity Identifying	Sum of Federal	Cub-rociniont
Cluster	Number	ALN Program Title	Federal Agency Highest Level	Direct or Pass Through	Pass Through Entity	Pass Through Entity Identifying Number / Grant Number		Expenditures
Research and Development Cluster	93.226	Research on Healthcare Costs, Quality and Outcomes	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R1HS024296	\$ (51,968) \$	
Research and Development Cluster	93.226	Research on Healthcare Costs, Quality and Outcomes	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01HS028001	\$ 199,338 \$	\$ 38,567
Research and Development Cluster Research and Development Cluster	93.226 93.226	Research on Healthcare Costs, Quality and Outcomes Research on Healthcare Costs, Quality and Outcomes	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Pass Through	(blank) PURDUE UNIVERSITY	R01HS028636 11000850-022	\$ 226,997 \$ \$ 22,307 \$	\$ 74,955
Research and Development Cluster	93.226 93.226 Total	Research on Realthcare Costs, Quality and Outcomes	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass mrough	PURDUE UNIVERSITY	11000850-022	\$	\$ 262,534
Research and Development Cluster	93.233	National Center on Sleep Disorders Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K23HL150299	\$ 162,606 \$	
Research and Development Cluster	93.233 Total						\$ 162,606 \$	\$ -
Research and Development Cluster	93.236	Grants to States to Support Oral Health Workforce Activities	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1T12HP318700100	\$ 381,195 \$	
Research and Development Cluster	93.236 Total			-			\$ 381,195 \$	ş -
Research and Development Cluster	93.242 93.242	Mental Health Research Grants Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1F30MH122100 1F31MH121039	\$ 24,396 \$	ş -
Research and Development Cluster Research and Development Cluster	93.242	Mental Health Research Grants Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1F31MH121039 1F31MH122122	\$ 48,638 \$ \$ 124 \$	\$ <u></u>
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K23MH116808	\$ 164,149 \$	
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01MH106568	\$ 8,546 \$	
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01MH108467	\$ (653) \$	
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01MH110630	\$ 203,446 \$	
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01MH117431	\$ 476,625 \$	
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01MH120588	\$ 1,497,483 \$	
Research and Development Cluster Research and Development Cluster	93.242 93.242	Mental Health Research Grants Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R01MH121978 1R01MH122843	\$ 125,268 \$ \$ 441,904 \$	\$ - t
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01MH122957	\$ 156,539 \$	4 -
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R03MH116288	\$ 6,106 \$	
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21MH118617	\$ 140,682 \$	
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21MH119564	\$ 158,218 \$	÷ -
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21MH121747	\$ 205,861 \$	\$ 73,392
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R34MH118314	\$ 94,863 \$	
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R34MH119411	\$ 318,045 \$	
Research and Development Cluster Research and Development Cluster	93.242 93.242	Mental Health Research Grants Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R61MH119291 2T32MH103213	\$ 505,817 \$ \$ 292,519 \$	
Research and Development Cluster Research and Development Cluster	93.242 93.242	Mental Health Research Grants Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank) (blank)	2132MH103213 7K01MH107310	\$	
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7R01MH110425	\$ 102,649 \$	
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01MH127170	\$ 332,548 \$, \$-
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R21MH127206	\$ 162,362 \$	
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R21MH127570	\$ 79,633 \$	\$ 29,921
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	BRIGHAM AND WOMEN'S HOSPITAL	114873/U01MH109977	\$ 113,285 \$	s -
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	EMORY UNIVERSITY	A267599	\$ 21,803 \$	ş -
Research and Development Cluster	93.242 93.242	Mental Health Research Grants Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	HARVARD UNIVERSITY KAISER FOUNDATION RESEARCH INSTITUTE	136051-5117180 RNG210241-BUDG01-UI-00	\$ 128,960 \$	\$ - \$ 362,722
Research and Development Cluster Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	MEDICAL COLLEGE OF WISCONSIN	(blank)	\$	
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	MEDICAL COLLEGE OF WISCONSIN MEDICAL UNIVERSITY OF SOUTH CAROLINA	MUSC17-023-8C589	\$ 9,906 \$, - , -
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	OHIO STATE UNIVERSITY	60072989		÷ \$-
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	RAND CORPORATION	SCON-00000428	\$ 45,697 \$, \$-
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5106112/U01MH110925	\$ 464 \$	\$ -
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PITTSBURGH	AWD00003490 (135646-1)	\$ 80,538 \$	\$-
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	WASHINGTON UNIVERSITY	WU-20-180	\$ (5,977) \$	\$-
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	WASHINGTON UNIVERSITY	WU-20-347	\$ 4,133 \$	\$ -
Research and Development Cluster Research and Development Cluster	93.242 93.242	Mental Health Research Grants Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	BROWN UNIVERSITY UNIVERSITY OF COLORADO	1596 FY21.001.024	\$	\$ -
Research and Development Cluster	93.242	Mental Health Research Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	RESEARCH FOUNDATION CITY UNIVERSITY OF NEW YORK	CM00006501-00	\$ 11,323 \$	
Research and Development Cluster	93.242 Total		HEREITING HOLDER SERVICES, SERVICE OF	russ mough			\$ 7,116,747 \$	
Research and Development Cluster	93.243	Substance Abuse and Mental Health Services Projects of Regional and	d National SigHEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1H79TI082543	\$ 367,265 \$	
Research and Development Cluster	93.243	Substance Abuse and Mental Health Services Projects of Regional and	d National SigHEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	FRANCISCAN HEALTH	1H79TI081474-01-01	\$ 88,234 \$	\$ -
Research and Development Cluster	93.243	Substance Abuse and Mental Health Services Projects of Regional and	d National SigHEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH	58953		\$-
Research and Development Cluster	93.243 Total							\$ 24,815
Research and Development Cluster Research and Development Cluster			USALTU AND URBAN CONTOCO DEDADTMENT OF	Di sul		100101011530	\$ 476,023 \$	
	93.262	Occupational Safety and Health Program	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R010H011528	\$ 395,990 \$	\$ 19,517
	93.262	Occupational Safety and Health Program Occupational Safety and Health Program	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Pass Through	(blank) UNIVERSITY OF PITTSBURGH	1R01OH011528 AWD00004787 (136999-2)	\$ 395,990 \$ \$ 17,078 \$	\$ 19,517 \$ -
Research and Development Cluster	93.262 93.262 Total	Occupational Safety and Health Program	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PITTSBURGH	AWD00004787 (136999-2)	\$ 395,990 \$ \$ 17,078 \$ \$ 413,068 \$	\$ 19,517 \$ - \$ 19,517
Research and Development Cluster Research and Development Cluster	93.262 93.262 Total 93.273	Occupational Safety and Health Program Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF		UNIVERSITY OF PITTSBURGH (blank)	AWD00004787 (136999-2) 1F30AA028687	\$ 395,990 \$ \$ 17,078 \$ \$ 413,068 \$ \$ 24,029 \$	\$ 19,517 \$ - \$ 19,517
Research and Development Cluster	93.262 93.262 Total 93.273 93.273 93.273 93.273	Occupational Safety and Health Program	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct	UNIVERSITY OF PITTSBURGH	AWD00004787 (136999-2)	\$ 395,990 \$ \$ 17,078 \$ \$ 413,068 \$	\$ 19,517 \$ - \$ 19,517
Research and Development Cluster Research and Development Cluster Research and Development Cluster Research and Development Cluster Research and Development Cluster	93.262 93.262 Total 93.273 93.273 93.273 93.273	Occupational Safety and Health Program Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Direct	UNIVERSITY OF PITTSBURGH (blank) (blank) (blank) (blank) (blank)	AWD00004787 (136999-2) 1F30AA028687 1F31AA028998 1F31AA029297-01A1 1F32AA025488	\$ 395,990 \$ \$ 17,078 \$ \$ 413,068 \$ \$ 24,029 \$ \$ 38,698 \$ \$ 12,783 \$ \$ 124 \$	\$ 19,517 \$ - \$ 19,517 \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93.262 93.262 Total 93.273 93.273 93.273 93.273 93.273 93.273	Occupational Safety and Health Program Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Direct Direct	UNIVERSITY OF PITTSBURGH (blank) (blank) (blank) (blank) (blank) (blank)	AWD00004787 (136999-2) 1F30A4028687 1F31A4025998 1F31A4025297-01A1 1F32A4025488 1K01A4025385	\$ 395,990 \$ \$ 17,078 \$ \$ 413,068 \$ \$ 24,029 \$ \$ 38,698 \$ \$ 12,783 \$ \$ 124 \$ \$ 150,616 \$	\$ 19,517 \$ - \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93.262 93.262 Total 93.273 93.273 93.273 93.273 93.273 93.273 93.273	Occupational Safety and Health Program Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Direct Direct	UNIVERSITY OF PITTSBURGH (blank) (blank) (blank) (blank) (blank) (blank) (blank)	AWD00004787 (136999-2) 1F30AA028667 1F31AA028998 1F31AA029297-01A1 1F32AA026488 1K01AA025385 1K99AA028265	\$ 395,990 \$ \$ 17,078 \$ \$ 413,068 \$ \$ 24,029 \$ \$ 38,698 \$ \$ 12,783 \$ \$ 12,784 \$ \$ 137,584 \$ \$ 137,585 \$ \$ 13	\$ 19,517 \$ - \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93.262 93.262 Total 93.273 93.273 93.273 93.273 93.273 93.273 93.273 93.273	Occupational Safety and Health Program Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Direct Direct Direct	UNIVERSITY OF PITTSBURGH (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank)	AWD00004787 (136999-2) 1F30AA028687 1F31AA02898 1F31AA02898 1F31AA029297-01A1 1F32AA026488 1K01AA026385 1K99AA028265 1R01AA023786	\$ 395,990 \$ \$ 17,078 \$ \$ 413,068 \$ \$ 24,029 \$ \$ 38,698 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 137,584 \$ \$ 9,081 \$	\$ 19,517 \$ - \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93.262 93.262 Total 93.273 93.273 93.273 93.273 93.273 93.273 93.273 93.273 93.273	Occupational Safety and Health Program Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Direct Direct Direct Direct Direct	UNIVERSITY OF PITTSBURGH (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank)	AWD00004787 (136999-2) 1F30AA028687 1F31AA02999 1F31AA02999 1F31AA02599 1K01AA025385 1K01AA025385 1R01AA023786 1R01AA025200	\$ 395,990 \$ \$ 17,078 \$ \$ 413,068 \$ \$ 24,029 \$ \$ 38,698 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 150,616 \$ \$ 137,584 \$ \$ 9,081 \$ \$ 209,685 \$	\$ 19,517 \$ - \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93.262 93.262 Total 93.273 93.273 93.273 93.273 93.273 93.273 93.273 93.273	Occupational Safety and Health Program Alcohol Research Programs Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Direct Direct Direct	UNIVERSITY OF PITTSBURGH (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank)	AWD00004787 (136999-2) 1F30AA028687 1F31AA02898 1F31AA02898 1K01AA025985 1K01AA025385 1K09AA025385 1R01AA025786 1R01AA025208 1R01AA025208	\$ 395,990 \$ \$ 17,078 \$ \$ 413,068 \$ \$ 24,029 \$ \$ 24,029 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 12,4 \$ \$ 150,616 \$ \$ 37,584 \$ \$ 9,081 \$ \$ 209,685 \$ \$ 475,722 \$	\$ 19,517 \$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93.262 93.262 Total 93.273 93.273 93.273 93.273 93.273 93.273 93.273 93.273 93.273 93.273 93.273	Occupational Safety and Health Program Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Direct Direct Direct Direct Direct	UNIVERSITY OF PITTSBURGH (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank)	AWD00004787 (136999-2) 1F30AA028687 1F31AA02999 1F31AA02999 1F31AA02599 1K01AA025385 1K01AA025385 1R01AA023786 1R01AA025200	\$ 395,990 \$ \$ 17,078 \$ \$ 413,068 \$ \$ 24,029 \$ \$ 38,698 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 150,616 \$ \$ 137,584 \$ \$ 9,081 \$ \$ 209,685 \$	\$ 19,517 \$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93.262 Total 93.262 Total 93.273 93.273 93.273 93.273 93.273 93.273 93.273 93.273 93.273 93.273 93.273 93.273 93.273 93.273	Occupational Safety and Health Program Alcohol Research Programs Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct	UNIVERSITY OF PITTSBURGH (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank)	AWD00004787 (136999-2) 1F30A028687 1F31A0229297-01A1 1F32A022488 1K01A025385 1K99AA028265 1R01AA023786 1R01AA023786 1R01AA0227014 1R01A0227214 1R01A0227216 1R01AA0227216	\$ 395,990 € \$ 17,078 § \$ 413,068 § \$ 24,029 § \$ 38,698 § \$ 12,783 § \$ 12,783 § \$ 124 § \$ 137,584 § \$ 9,081 § \$ 209,685 § \$ 475,722 § \$ 475,722 § \$ 475,729 §	\$ 19,517 \$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93,262 Total 93,262 Total 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273	Occupational Safety and Health Program Archol Research Programs Archol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct	UNIVERSITY OF PITTSBURGH (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank)	AWD00004787 (136999-2) 1F30AA028687 1F31AA028998 1F31AA028998 1K01AA025488 1K01AA025385 1K99AA028265 1R01AA023786 1R01AA022508 1R01AA0225014 1R01AA0225014 1R01AA022714 1R01AA022714 1R01AA02271 1R01AA028576	\$ 395,990 € \$ 17,078 € \$ 24,029 \$ \$ 38,698 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 127,784 \$ \$ 209,685 \$ \$ 209,685 \$ \$ 475,722 \$ \$ 475,729 \$ \$ 479,430 \$ \$ 8,548 \$ \$ 8,548 \$	\$ 19,517 \$ - \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93,262 93,262 Tdal 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273	Occupational Safety and Health Program Alcohol Research Programs Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct	UNIVERSITY OF PITTSBURGH (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank)	AWD00004787 (136999-2) 1F30A0228687 1F31A0229297-01A1 1F32A022598 1K01A0225385 1K01A0225385 1R01A022508 1R01A022208 1R01A0227214 1R01A0227236 1R01A022736 1R01A022736 1R01A022736 1R01A022736 1R01A028711 1R21A028576 1R21A028576	\$395,990 395,990 \$413,068 413,068 \$24,029 \$38,688 \$24,029 \$38,688 \$12,783 \$45 \$12,783 \$5 \$12,784 \$5 \$5 150,616 \$5 150,616 \$5 9,081 \$5 407,722 \$5 475,722 \$5 445,709 \$5 445,709 \$5 445,709 \$5 479,430 \$5 171,564	\$ 19,517 \$ - \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93,262 93,262 73,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273	Occupational Safety and Health Program Archol Research Programs Archol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct	UNIVERSITY OF PITTSBURGH (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank)	AWD00004787 (136999-2) 1F30AA028687 1F31AA028998 1F31AA028998 1F31AA028998 1K01AA025385 1K03A025488 1K01AA023786 1R01AA023708 1R01AA025008 1R01AA025014 1R01AA022504 1R01AA022714 1R01AA022714 1R01AA022715 1R01AA02275 1R01AA02755 1R21AA029176 1U01AA025103	\$ 395,990 \$ \$ 17,078 \$ \$ 13,068 \$ \$ 38,668 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 137,584 \$ \$ 209,685 \$ \$ 371,477 \$ \$ 445,709 \$ \$ 445,709 \$ \$ 8,548 \$ \$ 319,863 \$	\$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93,262 Total 93,262 Total 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273	Occupational Safety and Health Program Alcohol Research Programs Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct	UNIVERSITY OF PITTSBURGH (blank)	AWD00004787 (136999-2) 1F30A028687 1F31AA029297-01A1 1F32A022598 1K01AA025385 1K01AA025385 1R01AA025366 1R01AA025706 1R01AA025014 1R01AA027214 1R01AA027214 1R01AA027711 1R21AA022576 1R21AA02576 1R21AA02576 1R21AA025176 1U01AA026017	\$ 395,990 \$ \$ 17,078 \$ \$ 41,3068 \$ \$ 24,029 \$ \$ 38,698 \$ \$ 12,783 \$ \$ 110,615 \$ \$ 110,616 \$ \$ 10,616 \$ \$ 479,722 \$ \$ 475,722 \$ \$ 479,730 \$ \$ 479,430 \$ \$ 17,1564 \$ \$ 17,1564 \$ \$ 19,863 \$ \$ 479,430 \$ \$ 19,863 \$ \$ 17,1564 \$ \$ 19,863 \$ \$ 12,741 \$	\$ 19,517 \$ - \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Ouster Research and Development Ouster	93,262 Total 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273	Occupational Safety and Health Program Archol Research Programs Archol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct	UNIVERSITY OF PITTSBURGH (blank)	AWD00004787 (136999-2) 1F30AA028687 1F31AA028998 1F31AA028998 1K01AA026385 1K01AA026385 1K01AA025385 1R01AA022708 1R01AA022508 1R01AA022508 1R01AA022714 1R01AA027214 1R01AA027214 1R01AA027215 1R21AA028576 1R21AA029176 1U01AA026817 1U01AA026817	\$ 395,990 \$ \$ 17,078 \$ \$ 13,068 \$ \$ 13,068 \$ \$ 38,698 \$ \$ 12,763 \$ \$ 12,763 \$ \$ 12,763 \$ \$ 130,616 \$ \$ 137,584 \$ \$ 209,085 \$ \$ 475,722 \$ \$ 475,720 \$ \$ 477,723 \$ \$ 479,430 \$ \$ 171,564 \$ \$ 171,564 \$ \$ 479,430 \$ \$ 479,430 \$ \$ 319,083 \$ \$ 319,083 \$ \$ 12,784 \$ \$ 319,083 \$ \$ 479,430 \$ \$ 319,083 \$ \$ 200,012 \$	\$ 19,517 \$ - \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93,262 Total 93,262 Total 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273	Occupational Safety and Health Program Alcohol Research Programs Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct	UNIVERSITY OF PITTSBURGH (blank)	AWD00004787 (136999-2) 1F30A028687 1F31A402898 1F31A402898 1F31A402898 1F31A402898 1K01A4025385 1K01A4025385 1R01A4025386 1R01A4025308 1R01A4025014 1R01A4025014 1R01A4027214 1R01A402575 1R01A4028715 1R01A402817 1U01A4025617 1U01A402569	\$ 395,990 \$ \$ 17,078 \$ \$ 143,068 \$ \$ 24,029 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 150,616 \$ \$ 150,616 \$ \$ 150,616 \$ \$ 475,722 \$ \$ 475,725 \$ \$ 475,741 \$ \$ 17,1564 \$ \$ 17,1564 \$ \$ 17,1564 \$ \$ 17,1564 \$ \$ 17,1564 \$ \$ 17,1564 \$ \$ 12,07,312 \$ \$ 12,07,312 \$ \$ 12,07,312 \$	\$ 19,517 \$ 19,517 \$ - \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93,262 Total 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273	Occupational Safety and Health Program Archol Research Programs Archol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct	UNIVERSITY OF PITTSBURGH (blank)	AWD00004787 (136999-2) 1F30AA028687 1F31AA028998 1F31AA028998 1K01AA025385 1K01AA025385 1K01AA025385 1R01AA025018 1R01AA025014 1R01AA027214 1R01AA027214 1R01AA027236 1R01AA02711 1R21AA028776 1R21AA02876 1U01AA026017 1U01AA026017 1U01AA026017 1U01AA026917 1U24AA025969 2P60AA007611	\$ 395,990 \$ \$ 17,078 \$ \$ 13,068 \$ \$ 24,029 \$ \$ 38,698 \$ \$ 12,763 \$ \$ 12,763 \$ \$ 12,763 \$ \$ 130,661 \$ \$ 137,584 \$ \$ 209,685 \$ \$ 371,477 \$ \$ 475,722 \$ \$ 479,709 \$ \$ 479,709 \$ \$ 479,709 \$ \$ 479,709 \$ \$ 479,709 \$ \$ 479,709 \$ \$ 479,709 \$ \$ 479,709 \$ \$ 479,709 \$ \$ 479,709 \$ \$ 479,709 \$ \$ 171,564 \$ \$ 130,863 \$ \$ 200,0512 \$ \$ 1,588,87 \$ \$ 1,588,837 \$	\$ 19,517 \$ 19,517 \$ - \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93,262 Total 93,262 Total 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273 93,273	Occupational Safety and Health Program Alcohol Research Programs Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct	UNIVERSITY OF PITTSBURGH (blank)	AWD00004787 (136999-2) 1F30A028687 1F31A402898 1F31A402898 1F31A402898 1F31A402898 1K01A4025385 1K01A4025385 1R01A4025386 1R01A4025308 1R01A4025014 1R01A4025014 1R01A4027214 1R01A402575 1R01A4028715 1R01A402817 1U01A4025617 1U01A402569	\$ 395,990 \$ \$ 17,078 \$ \$ 143,068 \$ \$ 24,029 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 150,616 \$ \$ 150,616 \$ \$ 150,616 \$ \$ 475,722 \$ \$ 475,725 \$ \$ 475,741 \$ \$ 17,1564 \$ \$ 17,1564 \$ \$ 17,1564 \$ \$ 17,1564 \$ \$ 17,1564 \$ \$ 17,1564 \$ \$ 12,07,312 \$ \$ 12,07,312 \$ \$ 12,07,312 \$	\$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93,262 Total 93,262 Total 93,273	Occupational Safety and Health Program Archol Research Programs Archol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct	UNIVERSITY OF PITTSBURGH (blank)	AWD00004787 (136999-2) 1F30A028687 1F31A402898 1F31A402898 1F31A402898 1K01A4025385 1K01A4025385 1K01A4025385 1R01A4025208 1R01A4025208 1R01A4025014 1R01A4025014 1R01A4027214 1R01A4027214 1R01A4028711 1R21A4028175 1R01A402817 1U01A4026817 1U01A4026917 1U01A4025969 2P60A4007611 2R13A4017055	\$ 395,990 \$ \$ 17,078 \$ \$ 143,068 \$ \$ 24,029 \$ \$ 12,043 \$ \$ 12,783 \$ \$ 150,616 \$ \$ 137,584 \$ \$ 209,682 \$ \$ 475,722 \$ \$ 475,723 \$ \$ 475,741 \$ \$ 139,863 \$ \$ 12,741 \$ \$ 12,741 \$ \$ 12,741 \$ \$ 12,741 \$ \$ 12,93,919 \$ \$ 12,93,919 \$ \$ 12,93,919 \$ \$ 1,299,919 \$ \$ 1,299,919 \$ \$ 1,299,919 \$ \$ 1,299,919 \$ \$ 1,299,919 \$	\$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93,262 Total 93,262 Total 93,273 93	Occupational Safety and Health Program Alcohol Research Programs Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct	UNIVERSITY OF PITTSBURGH (blank)	AWD00004787 (136999-2) 1F30AA028687 1F31AA028998 1F31AA028998 1F31AA028998 1K01AA025385 1K01AA025385 1K01AA025208 1R01AA025705 1R01AA025705 1R01A027214 1R01A027214 1R01A027216 1R01A027716 1R01A02576 1R01A02576 1R01A025176 1R01A025617 1L01A026617 1L01A026617 1L01A026969 2P60A0007611 2R13A017055 2L01A021840 2L02AA021802	\$ 395,990 \$ 395,990 \$ 17,078 \$ \$ 13,068 \$ 24,029 \$ \$ 38,698 \$ 12,763 \$ \$ 38,698 \$ 12,763 \$ \$ 12,763 \$ \$ 12,763 \$ \$ 12,763 \$ \$ \$ 12,754 \$ \$ \$ 9,081 \$	\$ 19,517 \$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93,262 93,262 73,273 93,273	Occupational Safety and Health Program Archol Research Programs Archol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct	UNIVERSITY OF PITTSBURGH (blank)	AWD00004787 (136999-2) 1F30AA028687 1F31AA02898 1F31AA02898 1F31AA02898 1K01AA025385 1K01AA025385 1R01AA0227386 1R01AA0227386 1R01AA022736 1R01AA0227214 1R01AA022714 1R01AA022713 1R01AA028711 1R21AA029176 1U01AA028617 1U01AA026617 1U01A026603 2F61AA027150	\$ 395,990 \$ \$ 17,078 \$ \$ 143,068 \$ \$ 24,029 \$ \$ 24,029 \$ \$ 120,616 \$ \$ 150,616 \$ \$ 209,685 \$ \$ 475,722 \$ \$ 475,722 \$ \$ 19,633 \$ \$ 19,061 \$ \$ 19,741 \$ \$ 19,863 \$ \$ 12,741 \$ \$ 1,299,319 \$ \$ 1,299,319 \$ \$ 1,299,319 \$ \$ 1,299,319 \$ \$ 200,512 \$ \$ 1,299,319 \$ \$ 1,299,319 \$ \$ 218,586 \$ \$ 218,586 \$ \$ 218,586 \$ \$ 218,586 \$ \$ 218,586 \$ \$ 218,586 \$	\$ 19,517 \$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93,262 93,262 73,273 93,273	Occupational Safety and Health Program Alcohol Research Programs Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct	UNIVERSITY OF PITTSBURGH (blank)	AWD00004787 (136999-2) 1F30AA028687 1F31AA028998 1F31AA028998 1F31AA028998 1K01AA025385 1K01AA025385 1K01AA023765 1R01AA027236 1R01AA027236 1R01A027214 1R01A027214 1R01A027711 1R21A0225711 1R21A022571 1R21A022575 1R01A02716 1U01A025617 1U01A025617 1U01A025617 1U01A025617 1U01A025617 1U01A025617 1U01A025617 1U01A025969 2P660A007611 2R13A017055 2U01A021840 2U24A013522 4U13A022603 7F31A0221150 7R01A0221150	\$ 395,900 \$ 395,900 \$ 17,078 \$ 143,068 \$ 24,029 \$ 38,698 \$ 12,763 \$ \$ 12,763 \$ \$ 12,763 \$ \$ 12,764 \$ \$ 9,081 \$	\$ 19,517 \$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Ouster Research and Development Ouster	93,262 93,262 73,273 93,273	Occupational Safety and Health Program Aichol Research Programs Aichol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT	Pass Through Direct	UNIVERSITY OF PITTSBURGH (blank)	AWD00004787 (136999-2) 1F30AA028687 1F31AA028998 1F31AA028998 1F31AA02898 1K01AA025385 1K01AA025385 1R01AA022708 1R01AA022708 1R01AA022708 1R01AA022714 1R01AA022714 1R01AA022714 1R01AA028711 1R21AA029176 1U01AA026617 1U01AA026617 1U01AA026617 1U01AA026617 1U01AA026619 2P60AA007611 2R13AA017055 2U01AA02150 2V01AA02150 2V1AA013522 4U13AA027150 7F01AA02150 7F01AA02150 7F01AA02150	\$ 395,900 \$ \$ 17,078 \$ \$ 413,068 \$ \$ 24,029 \$ \$ 38,698 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 9,0616 \$ \$ 9,0616 \$ \$ 9,0616 \$ \$ 9,0616 \$ \$ 9,0616 \$ \$ 9,0761 \$ \$ 9,	\$ 19,517 \$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93,262 Total 93,262 Total 93,273 93	Occupational Safety and Health Program Alcohol Research Programs Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct	UNIVERSITY OF PITTSBURGH (blank)	AWD00004787 (136999-2) 1F30AA028687 1F31AA028998 1F31AA028998 1F31AA028998 1F31AA02897-01A1 1F32AA025488 1K90AA028755 1K01AA023785 1R01AA023708 1R01AA025008 1R01AA027214 1R01AA027214 1R01AA027214 1R01AA027736 1R01A027216 1R01A027216 1R01A028576 1R01A028176 1R01A026817 1R01A026817 1R01A026817 1R01A026969 2P6GAA007611 2R13A02169 2P60A007611 2R13A02150 2R13A02150 7R01AA025109 7R01AA02517	\$ 395,900 \$ 395,900 \$ 17,078 \$ \$ 13,068 \$ 24,029 \$ \$ 24,029 \$ \$ 38,698 \$ 12,783 \$ \$ 12,783 \$ \$ 12,763 \$ \$ 12,763 \$	\$ 19,517 \$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Ouster Research and Development Ouster	93,262 93,262 73,273 93,273	Occupational Safety and Health Program Aicohol Research Programs Aicohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT	Pass Through Direct	UNIVERSITY OF PITTSBURGH (blank)	AWD00004787 (136999-2) 1F30AA028687 1F31AA02898 1F31AA02898 1K01AA025385 1K01AA025385 1K01AA025786 1R01AA022736 1R01AA022708 1R01AA022708 1R01AA022714 1R01AA022714 1R01AA022713 1R01AA028711 1R21AA029176 1U01AA026103 1U01AA026817 1U01AA026619 2P60AA007611 2R13AA017055 2U01A021840 2U24AA013522 4UH3AA026003 7F31AA027150 7F01AA022150 7F01AA025784 7R21AA02597	\$ 395,900 \$ \$ 17,078 \$ \$ 413,068 \$ \$ 24,029 \$ \$ 38,698 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 9,0616 \$ \$ 9,0616 \$ \$ 9,0616 \$ \$ 9,0616 \$ \$ 9,0616 \$ \$ 9,0761 \$ \$ 9,	\$ 19,517 \$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93,262 93,262 73,273 93,273	Occupational Safety and Health Program Alcohol Research Programs Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT	Pass Through Direct	UNIVERSITY OF PITTSBURGH (blank)	AWD00004787 (136999-2) 1F30AA028687 1F31AA028998 1F31AA028998 1F31AA028998 1F31AA02897-01A1 1F32AA025488 1K90AA028755 1K01AA023785 1R01AA023708 1R01AA025008 1R01AA027214 1R01AA027214 1R01AA027214 1R01AA027736 1R01A027216 1R01A027216 1R01A028576 1R01A028176 1R01A026817 1R01A026817 1R01A026817 1R01A026969 2P6GAA007611 2R13A02169 2P60A007611 2R13A02150 2R13A02150 7R01AA025109 7R01AA02517	\$ 395,900 \$ 395,900 \$ 11,068 \$ 41,008 \$ 24,029 \$ 38,698 \$ 12,783 \$ 112,783 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 12,783 \$	\$ 19,517 \$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Ouster Research and Development Ouster	93,262 Total 93,262 Total 93,273	Occupational Safety and Health Program Archol Research Programs Archol Research Programs Arch	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT	Pass Through Direct	UNIVERSITY OF PITTSBURGH (blank)	AWD00004787 (136999-2) 1F30AA028687 1F31AA028998 1F31AA028998 1F31AA028998 1F31AA02875 1F93AA02848 1F93AA02848 1F93AA02845 1F01AA0273786 1F01AA027214 1F01AA027214 1F01AA027214 1F01AA027214 1F01AA027736 1F01AA027714 1F01AA027736 1F01AA027714 1F01AA02715 1F01AA026817 1F01AA026969 2F6GAA007611 2F13A02150 2F01AA021840 2U24AA013522 4U13AA026903 7F31AA027150 7F01AA027157 7F01AA02517 7F01AA02577 7F01A02577	\$ 35,900 \$ \$ 17,078 \$ \$ 413,068 \$ \$ 24,029 \$ \$ 38,698 \$ \$ 12,783 \$ \$ 12,783 \$ \$ 120,616 \$ \$ 9,0616 \$ \$ 9,0616 \$ \$ 9,0616 \$ \$ 9,0616 \$ \$ 9,0616 \$ \$ 9,0761 \$ \$ 9,	\$ 19,517 \$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Ouster Research and Development Ouster	93,262 93,262 73,273 93,273	Occupational Safety and Health Program Aicohol Research Programs Aicohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT	Pass Through Direct	UNIVERSITY OF PITTSBURGH (blank) (blan	AWD00004787 (136999-2) 1F30AA028687 1F31AA028998 1F31AA028998 1K01AA025385 1K01AA025385 1K01AA025768 1R01AA025708 1R01AA025014 1R01AA025208 1R01AA022508 1R01AA022714 1R01AA022714 1R01AA022714 1R01AA022715 1K01AA02576 1K01AA02576 1K01AA025969 2F60AA007611 2R13AA017055 2U01AA026817 1U01AA026817 1U01AA026969 2F60AA007611 2R13AA017055 2U01AA025969 7F31AA027150 7F01AA025757 7R01AA025157 7R01AA025157 7R21AA025997 F31AA023296 R01AA022588 R01AA028506	\$ 395,900 \$ 395,900 \$ 11,068 \$ 11,078 \$ \$ 11,078 \$ \$ 11,088 \$ \$ 11,088 \$ \$ 38,698 \$ \$ 38,698 \$ \$ 12,738 \$	\$ 19,517,5 \$ 19,517,5 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93,262 93,262 73,273 94,273	Occupational Safety and Health Program Archol Research Programs Archol Research Programs Arch	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT	Pass Through Direct	UNIVERSITY OF PITTSBURGH (blank) (blan	AWD00004787 (136999-2) 1F30A028687 1F31A402898 1F31A402898 1F31A402898 1F31A4025985 1K01A4025385 1K01A4025385 1R01A40223786 1R01A40223786 1R01A40223786 1R01A4022736 1R01A4022714 1R01A4022714 1R01A4022714 1R01A402576 1R01A402817 1U01A4026817 1U01A4026817 1U01A4026917 1U01A4026917 1U01A4026917 1U01A4026917 1U01A4025917 1U01A4025917 2R01A402150 7F31A4027150 7F01A402150 7F31A4025784 7F01A4025784 7F01A4025784 1F01A402596 R01A402596 R01A4025488 R01A4025499	\$ 395,900 \$ 5 17,078 \$ 5 413,068 \$ 5 24,029 \$ 5 38,698 \$ 12,783 \$ 5 12,783 \$ 5 127,784 \$ 5 137,784 \$ 5 299,685 \$ 5 479,722 \$ 5 479,723 \$ 5 479,725 \$ 5 1,976 \$ 5 (23,615) \$ 5 (23,615	\$ 19,517 \$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93,262 93,262 73,273 93,273	Occupational Safety and Health Program Archol Research Programs Archol Research Programs Arch	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT	Pass Through Direct	UNIVERSITY OF PITTSBURGH (blank) (bla	AWD00004787 (136999-2) 1F30AA028687 1F31AA028998 1F31AA028998 1K01AA025385 1K01AA025385 1R01AA025786 1R01AA02506 1R01AA025014 1R01AA025208 1R01AA022508 1R01AA022714 1R01AA022714 1R01AA022714 1R01AA022715 1K01AA022817 1U01AA026017 1U01AA026017 1U01AA026017 1U01AA026017 1U01AA026017 1U01AA026017 1U01AA026017 1U01AA026017 1U01AA026017 1U01AA02505 2U01AA02150 7R01AA023150 7R01AA023157 7R01AA022578 R01AA022578 R01AA022578 R01AA022578 R01AA02256 R01AA02250 R01AA02250 R01AA02250 R01AA02250 R01AA02250 R01AA02250 R01AA0250 R01AA0250 R01AA02500 R01AA02500 R01AA02500 R01AA02500 R01AA02500 R01A029614	\$ 395,900 \$ 395,900 \$ 11,068 \$ 11,078 \$ \$ 11,078 \$ \$ 11,078 \$ \$ 11,088 \$ \$ 11,078 \$ \$ 38,689 \$ \$ 38,689 \$ \$ 12,783 \$	\$ 19,517 \$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93,262 93,262 73,273 94,273	Occupational Safety and Health Program Archol Research Programs Archol Research Programs Arch	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT	Pass Through Direct	UNIVERSITY OF PITTSBURGH (blank) (bla	AWD00004787 (136999-2) 1F30AA028687 1F31AA02898 1F31AA02898 1F31AA02898 1K01AA025385 1K01AA025385 1R01AA022736 1R01AA022736 1R01AA022736 1R01AA022736 1R01AA027214 1R01AA027214 1R01AA028711 1R01AA028716 1R01AA02871 1R01AA02897 1L01AA026969 2P60AA007611 2R13AA017055 2U01AA021840 2U24AA115522 4U13AA027150 7F31AA025784 7F31AA02597 F31AA02597 F31AA02597 F31AA02598 R01AA02586 R01AA025499 R01AA025499 R01AA02549 R01AA025499 R01AA02549 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA02549 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA025499 R01AA02549 R01AA02549 R01AA02549 R01AA02549 R01AA02549 R01AA02549 R01AA02549 R01AA02549 R01AA02549 R01A002549 R01A002549 R01A002549 R01A002549 R01A002540 R01A002549 R01A0	\$ 395,900 \$ 395,900 \$ 11,068 \$ 24,029 \$ 24,029 \$ \$ 24,029 \$ \$ 36,688 \$ 12,783 \$ \$ 12,783 \$ \$ 127,784 \$ \$ 127,784 \$ \$ \$ 20,665 \$	\$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93,262 93,262 73,273 93,273	Occupational Safety and Health Program Archol Research Programs Archol Research Programs Arch	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT	Pass Through Direct	UNIVERSITY OF PITTSBURGH (blank) (bla	AWD00004787 (136999-2) 1F30AA028687 1F31AA028998 1F31AA028998 1K01AA025385 1K01AA025385 1R01AA023786 1R01AA02508 1R01AA025014 1R01AA025014 1R01AA025014 1R01AA022714 1R01AA022714 1R01AA022715 1L01AA028576 1L01AA028576 1L01AA028577 1L01AA026917 1L01AA026917 1L01AA026917 1L01AA026917 1L01AA026959 2P60AA007611 2R13AA017055 2L01AA021840 2L24AA013522 2L01AA021840 2L24AA01352784 7R01AA025157 7R01AA02517 F31AA02597 F31AA02597 F31AA02597 F31AA02598 R01AA024598 R01AA024598 R01AA02596 R01AA02596 R01AA02596 R01AA02596 R01AA02596 R01AA02596 R01AA02596 R01AA02597 F31AA029614 T32AA007662 L024A003997	\$ 395,900 \$ 17,078 \$ \$ 113,068 \$ 413,068 \$ \$ 413,068 \$ \$ 12,073 \$ \$ 12,763 \$ \$ 38,698 \$ \$ 12,764 \$ \$ 137,584 \$ \$ 137,584 \$ \$ 209,685 \$ \$ 479,722 \$ \$ 477,722 \$ \$ 479,701 \$ \$ 479,701 \$ \$ 479,702 \$ \$ 479,702 \$ \$ 479,703 \$ \$ 17,564 \$ \$ 12,764 \$ \$ 12,764 \$ \$ 12,764 \$ \$ 12,764 \$ \$ 12,764 \$ \$ 12,764 \$ \$ 1,909 \$ \$ 1,909 \$ \$ 1,909 \$ \$ 1,909 \$ \$ \$ 1,909 \$ \$ 1,909 \$ \$ \$ 405,004 \$ 41,376 \$ \$ \$ \$ 1,909 \$ \$ 13,838 \$ \$ \$ \$ <td>\$ 19,517 \$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -</td>	\$ 19,517 \$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93,262 93,262 73,273 93,273	Occupational Safety and Health Program Archol Research Programs Archol Research Programs Arch	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT	Pass Through Direct Dir	UNIVERSITY OF PITTSBURGH (blank) (bla	AWD00004787 (136999-2) 1F30AA028687 1F31AA02898 1F31AA02898 1F31AA02898 1K01AA025385 1K01AA025385 1R01AA022736 1R01AA022736 1R01AA022736 1R01AA022714 1R01AA027214 1R01AA027214 1R01AA028711 1R01AA02871 1R01AA028517 1L01AA028617 1L01A026817 1L01A026817 1L01A026969 2P60AA007611 2R13AA017055 2L01AA02150 7F31AA025157 7R01AA025784 7R21AA02597 F31AA02597 F31AA02597 F31AA02597 F31AA025997 F31AA025997 F31AA025997 F31AA02599 F31AA02599 F31AA025919 R01AA02588 R01AA02588 R01AA02596 R01AA02409 R21AA029409 R21AA029409 R21AA029409 R21AA025970 U43AA025218	\$ 395,900 \$ 17,078 \$ \$ 11,078 \$ \$ 24,029 \$ \$ 24,029 \$ \$ 36,688 \$ \$ 112,783 \$ \$ 112,783 \$ \$ 115,616 \$ \$ 107,584 \$ \$ 209,668 \$ \$ 209,663 \$ \$ 479,722 \$ \$ 479,703 \$ \$ 479,714 \$ \$ 479,714 \$ \$ 12,784 \$ 112,7544 \$ \$ \$ 479,403 \$ \$ 479,403 \$ \$ 479,404 \$ \$ 12,7544 \$ \$ 12,7544 \$ \$ 12,7544 \$ \$ 12,7545 \$ 12,7644 \$ \$ \$ 12,85387 \$ 12,7644 \$ \$ \$ 12,85387 \$ 12,85387 \$ \$ \$ 12,85387 \$ 12,8596 \$ \$ \$ 283,3886 \$ \$ \$ \$ 218,566 \$ \$ \$ \$ 213,3838 \$ \$	\$ 19,517 \$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Research and Development Cluster Research and Development Cluster	93,262 93,262 73,273 93,273	Occupational Safety and Health Program Archol Research Programs Archol Research Programs Arch	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT	Pass Through Direct	UNIVERSITY OF PITTSBURGH (blank) (bla	AWD00004787 (136999-2) 1F30AA028687 1F31AA028998 1F31AA028998 1K01AA025385 1K01AA025385 1R01AA023786 1R01AA02508 1R01AA025014 1R01AA025014 1R01AA025014 1R01AA022714 1R01AA022714 1R01AA022715 1L01AA028576 1L01AA028576 1L01AA028577 1L01AA026917 1L01AA026917 1L01AA026917 1L01AA026917 1L01AA026959 2P60AA007611 2R13AA017055 2L01AA021840 2L24AA013522 2L01AA021840 2L24AA01352784 7R01AA025157 7R01AA02517 F31AA02597 F31AA02597 F31AA02597 F31AA02598 R01AA024598 R01AA024598 R01AA02596 R01AA02596 R01AA02596 R01AA02596 R01AA02596 R01AA02596 R01AA02596 R01AA02597 F31AA029614 T32AA007662 L024A003997	\$ 395,900 \$ 17,078 \$ \$ 113,068 \$ 413,068 \$ \$ 413,068 \$ \$ 12,073 \$ \$ 12,763 \$ \$ 38,698 \$ \$ 117,564 \$ \$ 9,081 \$ \$ 107,564 \$ \$ 9,081 \$ \$ 209,685 \$ \$ 479,702 \$ \$ 479,703 \$ \$ 479,703 \$ \$ 479,704 \$ \$ 171,564 \$ \$ 107,564 \$ \$ 107,564 \$ \$ 117,564 \$ \$ 109,863 \$ \$ 109,863 \$ \$ 107,764 \$ \$ 479,402 \$ \$ 479,402 \$ \$ 109,1764 \$ \$ 109,766 \$ \$ 11,9764 \$ \$ 109,766 \$ \$ 11,9769 \$ \$ 11,976 \$ \$ 11,9769 \$ \$ 13,836 \$ \$ 405,004 \$ \$ 13,956 \$ \$ 14,137 \$ \$ \$ 13,9765	\$ 19,517 \$ 19,517 \$ 19,517 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -

	Assistance Listing]	ed June 30, 2022 Schedule of Expend	Direct or Pass	· · · · ·	Pass Through Entity Identifying	
Cluster	Number 93.273	ALN Program Title	Federal Agency Highest Level HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Through	Pass Through Entity RESEARCH FOUNDATION STATE UNIVERSITY NEW YORK	Number / Grant Number 100-1171519-92823	Expenses E \$ 2,587 \$
esearch and Development Cluster esearch and Development Cluster	93.273	Alcohol Research Programs Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION	3200003576-21-151	\$ 2,587 \$ \$ 64,251 \$
search and Development Cluster	93.273	Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	SO CALIFORNIA INSTITUTE FOR RESEARCH AND EDUCATION	MT11079A-IND-SL	\$ 906 \$
search and Development Cluster	93.273	Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	SO CALIFORNIA INSTITUTE FOR RESEARCH AND EDUCATION	MT11079A-IND-SL22	\$ 43,998 \$
earch and Development Cluster	93.273	Alcohol Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	ALCOHOL RESEARCH GROUP	03159-AR04399	\$ 48,094 \$
earch and Development Cluster	93.273 Total						\$ 11,040,052 \$
arch and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K01DA043654	\$ 191,648 \$
earch and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DA039764	\$ 289,305 \$
earch and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DA039928	\$ (550) \$
earch and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DA041229	\$ 215,633 \$
earch and Development Cluster	93.279 93.279	Drug Abuse and Addiction Research Programs Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R01DA042737 1R01DA043982	\$ 382,118 \$ \$ 154,453 \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DA046196	\$ 267,163 \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DA047858	\$ 428,057 \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DA048012	\$ 476,757 \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DA048042	\$ 207,176 \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21DA046085	\$ 583,666 \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1UG3DA050923	\$ 510,656 \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2T32DA024628	\$ 168,789 \$
earch and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	4R00DA040727	\$ 145,160 \$
earch and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	4R33DA045850	\$ 433,994 \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7K01DA042828	\$ 120,887 \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	F31DA054721	\$ 39,596 \$
earch and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01DA053722	\$ 256,816 \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01DA053746	\$ 4,754 \$
earch and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R03DA054335	\$ 41,252 \$
earch and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R33DA041876	\$ 1,903 \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R34DA055304	\$ 13,204 \$
search and Development Cluster search and Development Cluster	93.279 93.279	Drug Abuse and Addiction Research Programs Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank) (blank)	U01DA056242 UG1DA050070	\$ 95,913 \$
							\$ 1,051,727 \$
search and Development Cluster search and Development Cluster	93.279 93.279	Drug Abuse and Addiction Research Programs Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	MEDICAL UNIVERSITY OF SOUTH CAROLINA MICHIGAN STATE UNIVERSITY	A22-0064-S002 RC111814A	\$ 3,916 \$ \$ 90,959 \$
search and Development Cluster search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	NORTHWESTERN UNIVERSITY	60043017 IND	\$ 90,959 \$ \$ (3,643) \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	RAND CORPORATION	SCON-00000159^9920190011	\$ (3,643) \$ \$ 34,515 \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	RAND CORPORATION RAND CORPORATION	SCON-0000015919920190011 SCON-00000404	\$ 20,219 \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF ARIZONA	610520	
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF CALIFORNIA, SAN DIEGO	703638	
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF GEORGIA	SUB00002048	\$ 50,904 \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF GEORGIA	SUB00002626	\$ 27,349 \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION	3200002706-20-139	\$ 49,668 \$
earch and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER HOUSTON	0014744A	\$ 163,750 \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	WASHINGTON UNIVERSITY	WU-21-0470	\$ 106,480 \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	BROWN UNIVERSITY	1993	\$ 37,276 \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF NEVADA RENO	UNR-19-75	\$ 91,105 \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	REAL PREVENTION	(blank)	\$ 56,149 \$
search and Development Cluster	93.279	Drug Abuse and Addiction Research Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	NEMALIFE INC	1002	\$ 63 \$
search and Development Cluster	93.279 Total						\$ 6,808,232 \$
search and Development Cluster	93.286	Discovery and Applied Research for Technological Innovations to Im		Direct	(blank)	1R01EB027119	\$ 571,919 \$
search and Development Cluster	93.286	Discovery and Applied Research for Technological Innovations to Im		Direct	(blank)	1R01EB027585	\$ 32,368 \$
search and Development Cluster	93.286	Discovery and Applied Research for Technological Innovations to Im		Direct	(blank)	1R01EB029272	\$ 159,671 \$
search and Development Cluster	93.286	Discovery and Applied Research for Technological Innovations to Im		Direct	(blank)	1R01EB030896	\$ 211,952 \$
esearch and Development Cluster	93.286	Discovery and Applied Research for Technological Innovations to Im		Direct	(blank)	1R03EB030331	\$ 69,056 \$
search and Development Cluster	93.286	Discovery and Applied Research for Technological Innovations to Im		Direct	(blank)	1R21EB028469	\$ 153,995 \$
search and Development Cluster	93.286	Discovery and Applied Research for Technological Innovations to Im		Direct	(blank) CARNEGIE MELLON UNIVERSITY	1R25EB031389	\$ 36,382 \$
search and Development Cluster search and Development Cluster	93.286 93.286	Discovery and Applied Research for Technological Innovations to Im Discovery and Applied Research for Technological Innovations to Im		Pass Through Pass Through	RENSSELAER POLYTECHNIC INSTITUTE	(blank) A20-0049-S001	\$ (23,447) \$ \$ (1,729) \$
search and Development Cluster	93.286	Discovery and Applied Research for Technological Innovations to Im Discovery and Applied Research for Technological Innovations to Im	DEVICES, DEPARTMENT OF	Pass Through	STAR VOLTAIC	(blank)	\$ 5.677 \$
search and Development Cluster	93.286	Discovery and Applied Research for Technological Innovations to Im Discovery and Applied Research for Technological Innovations to Im	DROVE HUMAN HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF NOTRE DAME	203601IU	\$ 57,717 \$
search and Development Cluster	93.286	Discovery and Applied Research for Technological Innovations to Im Discovery and Applied Research for Technological Innovations to Im		Pass Through	UNIVERSITY OF WASHINGTON	UWSC11542	\$ 144,220 \$
search and Development Cluster	93.286	Discovery and Applied Research for Technological Innovations to Im Discovery and Applied Research for Technological Innovations to Im		Pass Through	VANDERBILT UNIVERSITY	OSA0000008	\$ 159,035 \$
search and Development Cluster	93.286 Total	biscorery and replica rescarer for reenhological intovations to int	prote numeric rentrato non art bertrices, ber at ment of	russ miougn		05,0000000	\$ 1,576,816 \$
search and Development Cluster	93.297	Teenage Pregnancy Prevention Program	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	YMCA OF GREATER LOUISVILLE	(blank)	\$ 133,272 \$
search and Development Cluster	93.297 Total		TELETITIES TO AN DEVELOP, DEPARTMENT OF	. ass i mougn		lowing	\$ 133,272 \$
search and Development Cluster	93.307	Minority Health and Health Disparities Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21MD015150	\$ 156,939 \$
search and Development Cluster	93.307	Minority Health and Health Disparities Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	MASSACHUSETTS GENERAL HOSPITAL	237174	
earch and Development Cluster	93.307	Minority Health and Health Disparities Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	YALE UNIVERSITY	GR110625 (CON-80002672)	\$ 65,619 \$
search and Development Cluster	93.307 Total				-		\$ 231,723 \$
search and Development Cluster	93.310	COVID-19 Trans-NIH Research Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	MEDICAL COLLEGE OF WISCONSIN	(blank)	\$ 12,153 \$
search and Development Cluster	93.310	COVID-19 Trans-NIH Research Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF CHICAGO	AWD101615 (SUB00000359)	\$ 359,140 \$
earch and Development Cluster	93.310	Trans-NIH Research Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	10T20D026671	\$ 1,325,315 \$
earch and Development Cluster	93.310	Trans-NIH Research Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01AR078663	\$ 297,764 \$
search and Development Cluster	93.310	Trans-NIH Research Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R03TR003350	\$ 123,056 \$
search and Development Cluster	93.310	Trans-NIH Research Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1U01GM116248	\$ 49,731 \$
search and Development Cluster	93.310	Trans-NIH Research Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R03TR003641	\$ 140,233 \$
search and Development Cluster	93.310	Trans-NIH Research Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	CARNEGIE MELLON UNIVERSITY	1090656-436645	\$ 287,869 \$
search and Development Cluster	93.310	Trans-NIH Research Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	OREGON HEALTH & SCIENCE UNIVERSITY	1009658-INDIANA	\$ 96,816 \$
earch and Development Cluster	93.310	Trans-NIH Research Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PURDUE UNIVERSITY	11000549-005^4102-77686	\$ 178,167 \$
earch and Development Cluster	93.310	Trans-NIH Research Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PURDUE UNIVERSITY	11000549-013	\$ 217,999 \$
earch and Development Cluster	93.310	Trans-NIH Research Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PURDUE UNIVERSITY	11000549-015	\$ 84,262 \$
earch and Development Cluster	93.310	Trans-NIH Research Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PURDUE UNIVERSITY	11000900-008	\$ 194,508 \$
earch and Development Cluster	93.310	Trans-NIH Research Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF CALIFORNIA, SAN DIEGO	704324	
earch and Development Cluster	93.310	Trans-NIH Research Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF CHICAGO	AWD102706 (SUB00000646) AWD00004814 (136877-3)	\$ 18,086 \$
earch and Development Cluster	93.310	Trans-NIH Research Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PITTSBURGH		\$ 226,781 \$
earch and Development Cluster	93.310	Trans-NIH Research Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF WISCONSIN	1629	
earch and Development Cluster	93.310	Trans-NIH Research Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF WISCONSIN	UH30D023282	\$ 17,296 \$
earch and Development Cluster	93.310	Trans-NIH Research Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	CEDARS-SINAI MEDICAL CENTER	1828485^1914307	\$ 76,592 \$
	93.310 Total	National Control for Advantage Translational Colors		B	(1) - 1)	1// 27002520	\$ 3,901,602 \$
	93.350	National Center for Advancing Translational Sciences	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1KL2TR002530	\$ 970,386 \$
earch and Development Cluster	93.350 93.350	National Center for Advancing Translational Sciences	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1TL1TR002531	\$ 456,649 \$
earch and Development Cluster earch and Development Cluster		National Center for Advancing Translational Sciences National Center for Advancing Translational Sciences	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	UL1TR002529	\$ 5,262,358 \$
earch and Development Cluster earch and Development Cluster earch and Development Cluster		wational Center for Advancing Translational Sciences	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	HARVARD UNIVERSITY	153185.5117603.0312	\$ 72,728 \$
earch and Development Cluster earch and Development Cluster earch and Development Cluster earch and Development Cluster	93.350						
earch and Development Cluster earch and Development Cluster earch and Development Cluster earch and Development Cluster earch and Development Cluster	93.350 93.350	National Center for Advancing Translational Sciences	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PITTSBURGH	AWD00001775 (134056-2)	\$ 4,190 \$
search and Development Cluster search and Development Cluster	93.350 93.350 93.350	National Center for Advancing Translational Sciences National Center for Advancing Translational Sciences	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PITTSBURGH	UL1TR001857	\$ 2,409 \$
search and Development Cluster search and Development Cluster	93.350 93.350 93.350 93.350 93.350	National Center for Advancing Translational Sciences	HEALTH AND HUMAN SERVICES, DEPARTMENT OF			AWD00001775 (134056-2) UL1TR001857 VUMC 62798	\$ 2,409 \$ \$ 36,569 \$
search and Development Cluster search and Development Cluster search and Development Cluster search and Development Cluster search and Development Cluster	93.350 93.350 93.350	National Center for Advancing Translational Sciences National Center for Advancing Translational Sciences	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PITTSBURGH	UL1TR001857	\$ 2,409 \$

	Assistance Listin		une 30, 2022 Schedule of Expend		ral Awards for Indiana University	Doce Through Entity Identifying	Sum of Endoral	Fub-rosiniont
Cluster	Number	9 ALN Program Title	Federal Agency Highest Level	Direct or Pass Through	Pass Through Entity	Pass Through Entity Identifying Number / Grant Number	Sum of Federal Expenses	Expenditures
Research and Development Cluster	93.351	Research Infrastructure Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2P400D018537	\$ 2,761,012	
Research and Development Cluster	93.351	Research Infrastructure Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	ARIZONA STATE UNIVERSITY	ASUB00000538	\$ 178,441	\$ -
Research and Development Cluster	93.351 Total					:	\$ 3,897,395	
Research and Development Cluster	93.353	21st Century Cures Act - Beau Biden Cancer Moonshot	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	MAYO CLINIC, ROCHESTER	THE-247007/PO#66315158		\$ -
Research and Development Cluster Research and Development Cluster	93.353 Total 93.361	Nursing Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1F31NR018791		\$ - \$ -
Research and Development Cluster	93.361	Nursing Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01NR016116	\$ 2,500 \$ 106,754	\$ 28,269
Research and Development Cluster	93.361	Nursing Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01NR018162	\$ 485,294	\$ 20,205
Research and Development Cluster	93.361	Nursing Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01NR019190	\$ 301,807	\$ 60,258
Research and Development Cluster	93.361	Nursing Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21NR017777	\$ 117,295	\$ -
Research and Development Cluster	93.361	Nursing Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1T32NR018407	\$ 436,380	
Research and Development Cluster	93.361	Nursing Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R21NR019348	\$ 56,552	\$ 2,394
Research and Development Cluster	93.361 93.361	Nursing Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	JOHNS HOPKINS UNIVERSITY RUSH UNIVERSITY MEDICAL CENTER	2005424090 18053104-Sub01	\$ 7,670 \$ 4,237	ş -
Research and Development Cluster Research and Development Cluster	93.361 Total	Nursing Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	RUSH UNIVERSITT MEDICAL CENTER	18053104-50001		\$ 90,921
Research and Development Cluster	93.391	Activities to Support State, Tribal, Local and Territorial (STLT) Health Depart	ment HEAI TH AND HUMAN SERVICES. DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH	59257		
Research and Development Cluster	93.391 Total						\$ 98,001	- s -
Research and Development Cluster	93.393	Cancer Cause and Prevention Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01CA194600	\$ 229	ş -
Research and Development Cluster	93.393	Cancer Cause and Prevention Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01CA204121	\$ 424,121	
Research and Development Cluster	93.393	Cancer Cause and Prevention Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01CA241143-01A1		\$ 173,348
Research and Development Cluster	93.393	Cancer Cause and Prevention Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R03CA245886	\$ 114,542	\$ 48,901
Research and Development Cluster Research and Development Cluster	93.393 93.393	Cancer Cause and Prevention Research Cancer Cause and Prevention Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R03CA256238 2R01CA058376	\$ 87,156 \$ (101,333)	s - 6 -
Research and Development Cluster	93.393	Cancer Cause and Prevention Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2R01CA157823	5 798,479	
Research and Development Cluster	93.393	Cancer Cause and Prevention Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01CA207530		\$ 9,971
Research and Development Cluster	93.393	Cancer Cause and Prevention Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01CA255480	\$ 557,360	\$ 230,050
Research and Development Cluster	93.393	Cancer Cause and Prevention Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	ECOG-ACRIN CANCER RESEARCH GROUP	EA1141	\$ 6,161	s -
Research and Development Cluster	93.393	Cancer Cause and Prevention Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	ECOG-ACRIN CANCER RESEARCH GROUP	EA1151	\$ 56,833	ş -
Research and Development Cluster Research and Development Cluster	93.393 93.393	Cancer Cause and Prevention Research Cancer Cause and Prevention Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	ECOG-ACRIN CANCER RESEARCH GROUP GEORGETOWN UNIVERSITY	EA8171 411860-GR11040/R35CA197289	\$ 1,800 \$ 133,510	ъ - ¢
Research and Development Cluster	93.393	Cancer Cause and Prevention Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	KLEIN BUENDEL	0310-0161-000/R01CA210125	\$ 133,510 \$ (2,258)	
Research and Development Cluster	93.393	Cancer Cause and Prevention Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	MEMORIAL SLOAN-KETTERING CANCER CENTER	BD525281	\$ 97,253	- -
Research and Development Cluster	93.393	Cancer Cause and Prevention Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	NEW YORK UNIVERSITY	20-A1-00-1003702	\$ 8,178	\$ -
Research and Development Cluster	93.393	Cancer Cause and Prevention Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	OHIO STATE UNIVERSITY	60048674		\$ -
Research and Development Cluster	93.393	Cancer Cause and Prevention Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PENNSYLVANIA STATE UNIVERSITY	IUCA222648	\$ 59,223	7
Research and Development Cluster	93.393	Cancer Cause and Prevention Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	TEXAS A&M UNIVERSITY	M2000808		\$ -
Research and Development Cluster Research and Development Cluster	93.393 93.393	Cancer Cause and Prevention Research Cancer Cause and Prevention Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	TEXAS A&M UNIVERSITY UNIVERSITY OF MICHIGAN	M2000825 SUBK00014891	\$ 27,515 \$ 5,938	ş -
Research and Development Cluster	93.393	Cancer Cause and Prevention Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PITTSBURGH	AWD00002381(134604-1)	\$ 274,479	э - с -
Research and Development Cluster	93.393	Cancer Cause and Prevention Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	KOVINA THERAPEUTICS, INC	(blank)	5,153	÷ \$-
Research and Development Cluster	93.393 Total		··			()	3,092,918	\$ 780,002
Research and Development Cluster	93.394	Cancer Detection and Diagnosis Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R1CA202695	\$ 321,881	\$ -
Research and Development Cluster	93.394	Cancer Detection and Diagnosis Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R37CA262238-01	\$ 361,830	\$ -
Research and Development Cluster	93.394	Cancer Detection and Diagnosis Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01CA258994	\$ 69,616	\$ -
Research and Development Cluster Research and Development Cluster	93.394 93.394	Cancer Detection and Diagnosis Research Cancer Detection and Diagnosis Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Pass Through	(blank) KAISER FOUNDATION RESEARCH INSTITUTE	U01CA239522 209321-03/1R01CA206196-01A1		\$ 183,527
Research and Development Cluster	93.394	Cancer Detection and Diagnosis Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF MICHIGAN	SUBK00007669	\$	s - c -
Research and Development Cluster	93.394	Cancer Detection and Diagnosis Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER	00004321/U01CA200468	5 63,626	γ \$-
Research and Development Cluster	93.394	Cancer Detection and Diagnosis Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	CEDARS-SINAI MEDICAL CENTER	(blank)	\$ 37,214	- s -
Research and Development Cluster	93.394 Total						\$ 1,421,534	\$ 183,527
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01CA196293	\$ 128,618	
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01CA200417	\$ 101,293	\$ 61,883
Research and Development Cluster	93.395 93.395	Cancer Treatment Research Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01CA205166	\$ 549,353 \$ 389,368	\$
Research and Development Cluster Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R01CA222251 1R01CA230542		\$ 149,819 \$ 22,414
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01CA231267	528,932	
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01CA235632	420,382	* \$ 278,977
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01CA247370	\$ 494,091	\$ 131,259
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01CA257430-01A1	\$ 420,101	s -
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21CA229951	\$ (4,568)	
Research and Development Cluster Research and Development Cluster	93.395 93.395	Cancer Treatment Research Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R21CA235788 2R01CA167291	\$ 32,146 \$ 398,606	\$ - ¢
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2R01CA107251 2R01CA203737	572,220	э - \$-
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7R01CA203893	\$ 190,465	, \$ -
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7R01CA210489	\$ 26,802	
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7R01CA221158	\$ 224,409	\$ 14,265
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01CA197928	\$ 140,221	\$ -
Research and Development Cluster	93.395 93.395	Cancer Treatment Research Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01CA224493 R01CA254110	\$ 199,080	
Research and Development Cluster Research and Development Cluster	93.395 93.395	Cancer Treatment Research Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	R01CA254110 R01CA260274	\$ 350,779 \$ 208,096	\$ 146,780 \$ -
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01CA264471	\$ 200,090	7
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R21CA263239	\$ 205,801	\$ 42,599
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R21CA263470	\$ 52,988	\$ -
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R21CA264257	\$ 41,774	s -
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	CASE WESTERN RESERVE UNIVERSITY	RES514401	\$ 192,696	
Research and Development Cluster	93.395	Cancer Treatment Research Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	ECOG-ACRIN CANCER RESEARCH GROUP FIVE ELEVEN PHARMA	U10CA180820-06-INU1A	\$ 20,016	5 - ¢
Research and Development Cluster Research and Development Cluster	93.395 93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	OREGON HEALTH & SCIENCE UNIVERSITY	(blank) 1013080_INDIANA	\$ 1,314 \$ 20,712	
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PUBLIC HEALTH INSTITUTE	AR03207	\$ 28,239	- \$ -
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PUBLIC HEALTH INSTITUTE	AR06787	\$ (5,000)	\$-
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PURDUE UNIVERSITY	4102-79838/1R01CA207288-01A1	\$ 92,202	\$ -
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	RESEARCH FOUNDATION STATE UNIVERSITY NEW YORK	87976/2/1160979	\$ 22,653	s -
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	SEATTLE CHILDREN'S (HOSPITAL)	12015SUB	\$ 4,643	
Research and Development Cluster Research and Development Cluster	93.395 93.395	Cancer Treatment Research Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY AT BUFFALO - SUNY UNIVERSITY OF ALABAMA BIRMINGHAM	R1275690 9000522645-SC001 900522645-SC001 90052265-SC001 90052265-SC001 90052265-SC001 90052265-SC001 90052265-SC001 90052265-SC001 90052265-SC0001 90052265-SC0001 90052265-SC00019000000000000000000000000000000000	\$ 117,748 \$ 17,338	\$ 65 \$ -
Research and Development Cluster Research and Development Cluster	93.395	Cancer Treatment Research Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF ALABAMA BIRMINGHAM UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	000522645-5C001 091166-17052	\$ 17,338 \$ 122,047	
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF ILLINOIS AT URBAINA-CHAMPAIGN UNIVERSITY OF MARYLAND	64446-Z0140201	\$ 122,047 \$ (12,529)	
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF MARYLAND	88899-Z0302202	\$ 271,032	
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF NOTRE DAME	203869IUSM	\$ 33,393	\$ -
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	WAYNE STATE UNIVERSITY	WSU21035	\$ 123,165	
Research and Development Cluster	93.395	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	ABALONE BIO	(black) 188262		
Research and Development Cluster Research and Development Cluster	93.395 93.395 Total	Cancer Treatment Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	ABALONE BIO	(blank)	\$ (2,884) \$ 7,774,260	
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01CA173852	\$ 7,774,200	
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01CA225108	478,721	
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01CA240952	\$ 365,487	\$ 111,576
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01CA241677	\$ 302,153	\$ 19,593
a								

	Assistance Listing		June 30, 2022 Schedule of Expend	Direct or Pass	al Awards for Indiana University	Pass Through Entity Identifying	Sum of Federal	Sub-recipient
Cluster	Number	ALN Program Title	Federal Agency Highest Level	Through	Pass Through Entity	Number / Grant Number	Expenses	Expenditures
Research and Development Cluster Research and Development Cluster	93.396 93.396	Cancer Biology Research Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R01CA244625 1R03CA238555	\$ 246,206 \$ 4,251	
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R03CA245774	\$ 59,274	\$ -
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21CA253645	\$ 229,639	
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2R01CA134777	\$ 305,021	\$ -
Research and Development Cluster Research and Development Cluster	93.396 93.396	Cancer Biology Research Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	2R01CA172742 7R01CA187305	\$ 397,964 \$ 238,473	\$ - ¢ .
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01CA187505		\$ 9,217
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01CA173852	\$ 335,204	
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01CA227737	\$ 394,432	
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01CA252715	\$ 462,049	
Research and Development Cluster Research and Development Cluster	93.396 93.396	Cancer Biology Research Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	BOSTON UNIVERSITY GEORGIA INSTITUTE OF TECHNOLOGY	4500002871 RJ409-G2		
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	GEORGIA INSTITUTE OF TECHNOLOGY	RK465-G2	\$ 32,536 \$ 161,146	
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	MEDICAL UNIVERSITY OF SOUTH CAROLINA	A21-0021-S002	\$ 17,708	\$ -
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	MEDICAL UNIVERSITY OF SOUTH CAROLINA	A21-0052-S002	\$ 24,631	\$ -
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	MEDICAL UNIVERSITY OF SOUTH CAROLINA	A22-0021-S001	\$ 173,349	\$ -
Research and Development Cluster Research and Development Cluster	93.396 93.396	Cancer Biology Research Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	MEDICAL UNIVERSITY OF SOUTH CAROLINA PURDUE UNIVERSITY	A22-0021-S002 11000988-014	\$ 293,980 \$ 11,855	
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5115209		
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF NOTRE DAME	203403IU	\$ 30,675	
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF SOUTHERN CALIFORNIA	113370450		÷ -
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER	3001447701		\$ -
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER	3001947034		
Research and Development Cluster Research and Development Cluster	93.396 93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF VIRGINIA WAKE FOREST UNIVERSITY HEALTH SCIENCES	GB10927.PO#2340143 166-100200-116221^166-100200-1162:	\$ 1,831	
Research and Development Cluster Research and Development Cluster	93.396	Cancer Biology Research Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES	FP54645	\$ 73,293 \$ 40,276	\$ - ¢ -
Research and Development Cluster	93.396	Cancer Biology Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	ROSWELL PARK CANCER INSTITUTE	415-01	\$ 2,506	
Research and Development Cluster	93.396 Total	· · · · ·			· · · · · · · · · · · · · · · · · · ·		\$ 4,997,121	
Research and Development Cluster	93.397	Cancer Centers Support Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1U54CA190151	\$ 23,637	\$ 23,573
Research and Development Cluster	93.397	Cancer Centers Support Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1U54CA196519	\$ 330,731	
Research and Development Cluster	93.397	Cancer Centers Support Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2P30CA082709	\$ 3,303,086	\$ 196,764
Research and Development Cluster Research and Development Cluster	93.397 93.397	Cancer Centers Support Grants Cancer Centers Support Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	U54CA196519 U54CA254518	\$ 510,162 \$ 698,649	\$ 87,778 \$ 416,046
Research and Development Cluster	93.397	Cancer Centers Support Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO	13210sc	\$ 21,612	
Research and Development Cluster	93.397	Cancer Centers Support Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	CORIELL INSTITUTE FOR MEDICAL RESEARCH	A22-0002-S002	\$ 116,729	, \$ -
Research and Development Cluster	93.397 Total						\$ 5,004,606	\$ 975,270
Research and Development Cluster	93.398	Cancer Research Manpower	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K08CA230218	φ 150,051	\$ -
Research and Development Cluster	93.398	Cancer Research Manpower	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K23CA212272	\$ 21,383	
Research and Development Cluster	93.398 93.398	Cancer Research Manpower Cancer Research Manpower	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K99CA248846	\$ 135,239	
Research and Development Cluster Research and Development Cluster	93.398	Cancer Research Manpower Cancer Research Manpower	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	2T32CA117865 F31CA265168	\$ 78,438 \$ 32,185	
Research and Development Cluster	93.398	Cancer Research Manpower	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PURDUE UNIVERSITY	11000927-019	\$ 17,692	
Research and Development Cluster	93.398 Total		··				\$ 481,631	
Research and Development Cluster	93.399	Cancer Control	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	CHILDREN'S HOSPITAL OF PHILADELPHIA	FP00028127_SUB05_01	\$ 734	
Research and Development Cluster	93.399	Cancer Control	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	CHILDREN'S HOSPITAL OF PHILADELPHIA	(blank)	\$ 6,658	\$ -
Research and Development Cluster Research and Development Cluster	93.399	Cancer Control	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	ECOG-ACRIN CANCER RESEARCH GROUP	UG1CA89828-08-IU1	\$ 21,047	\$ -
Research and Development Cluster Research and Development Cluster	93.399 93.399 Total	Cancer Control	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PUBLIC HEALTH INSTITUTE	AR04851	\$ 1,848 \$ 30,287	\$ -
Research and Development Cluster	93.421	COVID-19 Strengthening Public Health Systems and Services through National COVID-19 Strengthening Public Health Systems and Services through National Systems and Services through Natio	onal Pa HEAI TH AND HUMAN SERVICES. DEPARTMENT OF	Pass Through	NORTHEASTERN UNIVERSITY	598608-78050	\$ 196,967	
Research and Development Cluster	93.421	Strengthening Public Health Systems and Services through National Partner	erships THEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES	04-8813-22	\$ 71,072	
Research and Development Cluster	93.421	Strengthening Public Health Systems and Services through National Partne	erships IHEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	NORTHEASTERN UNIVERSITY	598877-78050	\$ 52,033	÷ -
Research and Development Cluster	93.421	Strengthening Public Health Systems and Services through National Partne	erships IHEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	OHIO STATE UNIVERSITY	GR123436 / SPC-1000004886	4 10,000	
Research and Development Cluster	93.421 Total	to have a transfer and the problem to be a dealer to be and publications	Development of	D ¹		00000150000	\$ 330,072	
Research and Development Cluster Research and Development Cluster	93.433 93.433	ACL National Institute on Disability, Independent Living, and Rehabilitation ACL National Institute on Disability, Independent Living, and Rehabilitation	A RESEA HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	90DPHF0006 90DPTB0002	\$ 321,367 \$ 541,039	\$ 223,845 \$ 1,032
Research and Development Cluster	93.433	ACL National Institute on Disability, Independent Living, and Rehabilitation ACL National Institute on Disability, Independent Living, and Rehabilitation		Pass Through	CRAIG HOSPITAL (COLORADO)	2694-IUBY1	\$ 6,431	
Research and Development Cluster	93.433	ACL National Institute on Disability, Independent Living, and Rehabilitation		Pass Through	REHABILITATION INSTITUTE OF CHICAGO	90RT5027		\$ -
Research and Development Cluster	93.433	ACL National Institute on Disability, Independent Living, and Rehabilitation		Pass Through	RUTGERS UNIVERSITY	2189		
Research and Development Cluster	93.433	ACL National Institute on Disability, Independent Living, and Rehabilitation	n Resea HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF ILLINOIS AT CHICAGO	17035		
Research and Development Cluster	93.433 Total	To an an Architecture for Manual Provider		D		10505		\$ 224,877
Research and Development Cluster Research and Development Cluster	93.558 93.558 Total	Temporary Assistance for Needy Families	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION	18606	\$ 458 \$ 458	
Research and Development Cluster	93.630 93.630	Developmental Disabilities Basic Support and Advocacy Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES	50028		
Research and Development Cluster	93.630 Total			-		50020	\$ 115,844	\$-
Research and Development Cluster	93.631	Developmental Disabilities Projects of National Significance	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DIVISION OF DISABILITY & REHABILITATIVE SERVICE	31298	\$ 132,739	\$ -
Research and Development Cluster	93.631	Developmental Disabilities Projects of National Significance	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DISABILITY RIGHTS	43204		\$ -
Research and Development Cluster	93.631 Total	Medical Chudesh Education	LIEALTH AND HUMAN CED CCC. DEDADTHERE TO	Direct	(blash)	T001020100		\$ -
Research and Development Cluster Research and Development Cluster	93.680 93.680 Total	Medical Student Education	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	T99HP39199	\$ 4,918,782 \$ 4,918,782	
Research and Development Cluster	93.701	Trans-NIH Recovery Act Research Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R56AI090829-01	\$ 4,918,782 \$ (14,700)	
Research and Development Cluster	93.701 Total			Direct			\$ (14,700)	
Research and Development Cluster	93.788	Opioid STR	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	WAYNE STATE UNIVERSITY	WSU21100	\$ 23,752	\$ -
Research and Development Cluster	93.788 Total						\$ 23,752	
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K01HL140333	\$ 111,746	ş -
Research and Development Cluster Research and Development Cluster	93.837	Cardiovascular Diseases Research Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K08HL148508 1K12HL133310	\$ 107,354	ş -
Research and Development Cluster Research and Development Cluster	93.837 93.837	Cardiovascular Diseases Research Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1K12HL133310 1K23HL141667	\$ 299,144 \$ 122,456	э - ¢
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1P01HL134599	\$ 1,305,620	
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HL126903	\$ 261,049	
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HL128827	\$ 101,347	\$ -
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HL137036	\$ 350,320	\$ -
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HL145060	\$ 549,502	
Research and Development Cluster	93.837 93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HL145528	\$ 622,196	
Research and Development Cluster Research and Development Cluster	93.837 93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R01HL146481 1R01HL147871	\$ 433,792 \$ 462,039	\$ 8,064
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HL147871 1R01HL148165	\$ 462,039 \$ 333,920	- ś -
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HL150346	\$ 1,461,833	\$ 468,796
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HL151480	\$ 309,194	\$ -
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HL154859	\$ 757,378	
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HL155218	\$ 517,321	
Research and Development Cluster	93.837 93.837	Cardiovascular Diseases Research Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R56HL139967 2R25HL124208	\$ 20,313 \$ 133,356	
		Cardiovascular Diseases Research Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank) (blank)	2R25HL124208 2T35HL110854	\$ 133,356 \$ 87,475	
Research and Development Cluster Research and Development Cluster								
Research and Development Cluster	93.837 93.837		HEALTH AND HUMAN SERVICES, DEPARTMENT OF				\$ 29.993	\$ -
	93.837 93.837 93.837	Cardiovascular Diseases Research Cardiovascular Diseases Research		Direct	(blank) (blank)	7F30HL145980 7R01HL131735	\$ 29,993 \$ 253,913	\$ -

	Assistance Listing			Direct or Pass	al Awards for Indiana University	Pass Through Entity Identifying	Sum of Federal	Sub-recipie
Cluster	Number	ALN Program Title	Federal Agency Highest Level	Through	Pass Through Entity	Number / Grant Number	Expenses	Expenditure
Research and Development Cluster Research and Development Cluster	93.837 93.837	Cardiovascular Diseases Research Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	K01HL149479 R01HL128494	\$ 112,342 \$ 35,290	\$ \$ 12,66
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01HL158597	\$ 15,272	
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01HL158647	\$ 390,407	
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01HL158952	\$ 9,311	
Research and Development Cluster Research and Development Cluster	93.837 93.837	Cardiovascular Diseases Research Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	R01HL159436 R24HL123767	\$ 348,888 \$ 3,213	\$ 81,56
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R25HL163860	\$ 37,800	
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R56HL159216	\$ 42,259	\$
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	T35HL110854	\$ 158,727	\$
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	BOSTON UNIVERSITY CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER	4500003647		\$
Research and Development Cluster Research and Development Cluster	93.837 93.837	Cardiovascular Diseases Research Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	DUKE UNIVERSITY	A034686	\$ 130,134 \$ 16,740	\$
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	EMORY UNIVERSITY	A450368	\$ 124,338	
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	MASSACHUSETTS GENERAL HOSPITAL	236957		
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	MASSACHUSETTS GENERAL HOSPITAL	5U01HL123336-02	\$ 2,036	\$
Research and Development Cluster	93.837 93.837	Cardiovascular Diseases Research Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	NATIONWIDE CHILDREN'S HOSPITAL NEW ENGLAND RESEARCH INSTITUTE	700137-0718-00	\$ 6,734 \$ 441	\$
Research and Development Cluster Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	NEW ENGLAND RESEARCH INSTITUTE	Exhibit A Exhibit H	\$ 1,159	
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	NEW ENGLAND RESEARCH INSTITUTE	U01HL107407	\$ 47,725	
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	NEW ENGLAND RESEARCH INSTITUTE	(blank)	\$ 50,685	\$
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	NORTHWESTERN UNIVERSITY	60052539 IU	4 00,551	\$
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PURDUE UNIVERSITY	11001042-015	\$ 14,007	\$
Research and Development Cluster Research and Development Cluster	93.837 93.837	Cardiovascular Diseases Research Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	RESEARCH FOUNDATION STATE UNIVERSITY NEW YORK RTI INTERNATIONAL	100-1091654-90560 8-312-0217457-66027L	\$ 461 \$ 28,833	ş
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF ALABAMA BIRMINGHAM	000530812-SC003	\$ 51,789	
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF ALABAMA BIRMINGHAM	00503570-023/U01HL120338	\$ (7,157)	
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO	12373sc	\$ 7,015	\$
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	BOSTON CHILDREN'S HOSPITAL	GENFD0002003801	\$ 10,358	
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	VASCULONICS LLC	(blank)	\$ (7,198)	
Research and Development Cluster Research and Development Cluster	93.837 93.837	Cardiovascular Diseases Research Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	DES MOINES UNIVERSITY CEDARS-SINAI MEDICAL CENTER	02-20-02 sub 1 1847788		\$ ¢
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	CEDARS-SINAI MEDICAL CENTER	1847788 1890277		s s
Research and Development Cluster	93.837	Cardiovascular Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	RECOVERY FORCE, LLC	(blank)	\$ 29,553	\$
Research and Development Cluster	93.837 Total						\$ 10,982,910	\$ 1,272,6
Research and Development Cluster	93.838	COVID-19 Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	P01HL128192	\$ 84,932	\$
Research and Development Cluster	93.838 93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank)	1K23HL150244	\$ 187,635 \$ 374,344	\$
Research and Development Cluster Research and Development Cluster	93.838	Lung Diseases Research Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank) (blank)	1R01HL131730 1R01HL132358	\$ 374,344 \$ 260,327	\$ 257,5 \$ 4,7
Research and Development Cluster	93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HL142638	\$ 415,662	
Research and Development Cluster	93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HL144727	\$ 84,714	\$ 24,1
Research and Development Cluster	93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HL145679	\$ 696,849	\$ 195,2
Research and Development Cluster	93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HL148247	\$ 380,116	
Research and Development Cluster	93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HL159764-01	\$ 335,345	
Research and Development Cluster Research and Development Cluster	93.838 93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R35HL140019 1R61HL154136	\$ 789,401 \$ 688,228	\$ \$ 529,5
Research and Development Cluster	93.838	Lung Diseases Research Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	2R01HL029289	\$ 22,385	\$ 529,5
Research and Development Cluster	93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2R01HL127342	\$ 620,985	\$ 163,0
Research and Development Cluster	93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7UG1HL139126	\$ 421,034	\$ 290,8
Research and Development Cluster	93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	P01HL128192	\$ 940,341	
Research and Development Cluster	93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	P01HL158507	\$ 1,048,072	\$ 204,9
Research and Development Cluster Research and Development Cluster	93.838 93.838	Lung Diseases Research Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	R01HL158108 R13HL156425	\$ 198,473 \$ 7,915	
Research and Development Cluster	93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	T32HL091816	\$ 326,290	э с
Research and Development Cluster	93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	BRIGHAM AND WOMEN'S HOSPITAL	122869		ŝ
Research and Development Cluster	93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	CHILDREN'S HOSPITAL OF PHILADELPHIA	3200930818	\$ 19,003	\$
Research and Development Cluster	93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	CLEVELAND CLINIC	1480-SUB	\$ 3,121	
Research and Development Cluster	93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	OREGON HEALTH & SCIENCE UNIVERSITY	1008666_INDIANA	\$ 313,920	
Research and Development Cluster Research and Development Cluster	93.838 93.838	Lung Diseases Research Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	OREGON HEALTH & SCIENCE UNIVERSITY UNIVERSITY OF ARIZONA	1015103_IU 647883	\$ 88,080 \$ 3,290	
Research and Development Cluster	93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5114498		
Research and Development Cluster	93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5118104		
Research and Development Cluster	93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PENNSYLVANIA	583172		
Research and Development Cluster	93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	WAYNE STATE UNIVERSITY	WSU22075	\$ 17,537	\$
Research and Development Cluster	93.838	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF COLORADO DENVER	FY21.064.003	\$ 3,890	\$
Research and Development Cluster Research and Development Cluster	93.838 93.838 Total	Lung Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	TULANE UNIVERSITY	TUL-HSC-558038-20/21	\$ 58,961 \$ 8,438,243	» \$ 2,667,1
Research and Development Cluster	93.839	Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K23HL143162	\$ 162,553	
Research and Development Cluster	93.839	Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HL132921	\$ (2,637)	\$
Research and Development Cluster	93.839	Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HL140961	\$ 510,899	\$
Research and Development Cluster	93.839	Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HL146137	\$ 438,650	
Research and Development Cluster Research and Development Cluster	93.839 93.839	Blood Diseases and Resources Research Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R21HL139934 2R01HL111656	\$ (1,376) \$ 445,310	
Research and Development Cluster	93.839	Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2R01HL11056 2R01HL131093		
Research and Development Cluster	93.839	Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2T32HL007910	\$ 211,612	
Research and Development Cluster	93.839	Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7R01HL130871	\$ 410,077	\$
Research and Development Cluster	93.839	Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7R01HL131093	\$ 3,757	\$
Research and Development Cluster	93.839	Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7R01HL133191	\$ 328,970	\$ 210,9
Research and Development Cluster Research and Development Cluster	93.839 93.839	Blood Diseases and Resources Research Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	7U54HL142019 F31HL160120	\$ 1,320,793 \$ 18,860	
Research and Development Cluster	93.839	Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	F32HL160072	\$ 37,369	
Research and Development Cluster	93.839	Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	P01HL160472	\$ 581,126	
Research and Development Cluster	93.839	Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01HL158921	\$ 10,316	\$
Research and Development Cluster	93.839	Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R35HL139599	\$ 503,495	
Research and Development Cluster	93.839	Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through		33737-29	\$ 4,618	
Research and Development Cluster Research and Development Cluster	93.839 93.839	Blood Diseases and Resources Research Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	CHILDREN'S HOSPITAL OF PHILADELPHIA CHILDREN'S HOSPITAL OF PHILADELPHIA	3201040419 3201040419^FP25431_SUB04_01	\$ 289,127 \$ 68,555	
Research and Development Cluster	93.839	Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	EMORY UNIVERSITY	A574540	\$ 00,555 \$ 8,719	
Research and Development Cluster	93.839	Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF IOWA	S00492-01	\$ 18,532	
Research and Development Cluster	93.839	Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF MICHIGAN	3004662681	\$ 28,915	\$
Research and Development Cluster	93.839	Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5115292		
Research and Development Cluster	93.839	Blood Diseases and Resources Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PENNSYLVANIA	579830		
	93.839 Total			Dees Through	MOI UNIVERSITY FACULTY OF HEALTH SCIENCES	(March)	\$ 6,104,943 \$ 1,483	
Research and Development Cluster	03 840							
Research and Development Cluster	93.840 93.840 Total	Translation and Implementation Science Research for Heart, Lung, Blood Diseas	REALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	NOT UNIVERSITE FACULATE OF THEALTH SCIENCES	(blank)		
	93.840 93.840 Total 93.846	Translation and Implementation Science Research for Heart, Lung, Blood Diseas Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	(Dialik) 1F32AR074893	\$ 1,483 \$ 38,151	

	Assistance Listir		June 30, 2022 Schedule of Expend	Direct or Pass		Pass Through Entity Identifying	Sum of Federal Sub	h-recinie
Cluster	Number	ALN Program Title	Federal Agency Highest Level	Through	Pass Through Entity	Number / Grant Number	Expenses Expe	penditure
Research and Development Cluster Research and Development Cluster	93.846	Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01AR068332	\$ 7,888 \$	
Research and Development Cluster Research and Development Cluster	93.846 93.846	Arthritis, Musculoskeletal and Skin Diseases Research Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R01AR069029 1R01AR069583	\$ 441,134 \$ \$ 275,349 \$	
Research and Development Cluster	93.846	Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01AR069657	\$ 94,759 \$	
Research and Development Cluster	93.846	Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01AR072609	\$ 310,030 \$	
Research and Development Cluster	93.846	Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01AR073739	\$ 388,419 \$	
Research and Development Cluster Research and Development Cluster	93.846 93.846	Arthritis, Musculoskeletal and Skin Diseases Research Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R01AR074473 1R01AR076347	\$ 206,423 \$ \$ 179,528 \$	24,40 5,78
Research and Development Cluster	93.846	Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01AR076477	\$ 736,176 \$	16,01
Research and Development Cluster	93.846	Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01AR077273	\$ 200,544 \$	3,5:
Research and Development Cluster	93.846	Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01AR077869	\$ 190,401 \$	21,50
Research and Development Cluster	93.846	Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R15AR069936	\$ 4,620 \$	
Research and Development Cluster Research and Development Cluster	93.846 93.846	Arthritis, Musculoskeletal and Skin Diseases Research Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R21AR074012 1R21AR074908	\$ 1,719 \$ \$ (993) \$	
Research and Development Cluster	93.846	Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21AR075275	\$ 103,062 \$	
Research and Development Cluster	93.846	Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21AR079005	\$ 191,852 \$	
Research and Development Cluster	93.846	Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R61AR073551	\$ 32,261 \$	
Research and Development Cluster	93.846 93.846	Arthritis, Musculoskeletal and Skin Diseases Research Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2R01AR053237 2T32AR065971	\$ 527,993 \$ \$ 429,060 \$	72,18
Research and Development Cluster Research and Development Cluster	93.846	Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	4R00AR070903	\$ 220,458 \$	
Research and Development Cluster	93.846	Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7R01AR070200	\$ 581,681 \$	
Research and Development Cluster	93.846	Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	F32AR079256	\$ 4,545 \$	
Research and Development Cluster	93.846	Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01AR079379	\$ 258,190 \$	
Research and Development Cluster Research and Development Cluster	93.846 93.846	Arthritis, Musculoskeletal and Skin Diseases Research Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	R01AR080116 R21AR080424	\$ 103,053 \$ \$ 68,447 \$	
Research and Development Cluster	93.846	Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER	138708		
Research and Development Cluster	93.846	Arthritis, Musculoskeletal and Skin Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PURDUE UNIVERSITY	4102-85218	\$ 45,293 \$	
Research and Development Cluster	93.846 Total			-			\$ 6,388,106 \$	214,25
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1F30DK121399	\$ 57,465 \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1F30DK122681	\$ 23,683 \$	
Research and Development Cluster Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1F30DK123996 1F31DK122679	\$ 27,000 \$ \$ 23,492 \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramulal Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1F32DK122731	\$ 66,237 \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K08DK107864	\$ (32,498) \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K08DK110429	\$ 45,013 \$	
Research and Development Cluster Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1K08DK113223 1K08DK113226	\$ 105,910 \$ \$ 125,374 \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K08DK113226 1K23DK114561	\$ 125,374 \$ \$ 177,959 \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K23DK119368	\$ 137,023 \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K23DK122015	\$ 178,319 \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K23DK123408	\$ 194,997 \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DK107623	\$ 202,523 \$	
Research and Development Cluster Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R01DK108342 1R01DK111651	\$ 215,303 \$ \$ 388,153 \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramulal Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DK112293	\$ 373,292 \$	138,40
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DK112958	\$ 68,983 \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DK114222	\$ (3,063) \$	
Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DK116963	\$ 465,218 \$	83,88
Research and Development Cluster Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R01DK117076 1R01DK117934	\$ 293,798 \$ \$ 441,630 \$	173,53
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DK118433	\$ 474,830 \$	1, 5,5.
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DK118536	\$ 461,333 \$	153,59
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DK118782	\$ 308,701 \$	
Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DK119421	\$ 183,127 \$	5,73
Research and Development Cluster Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R01DK120320 1R01DK120689	\$ 383,053 \$ \$ 417,426 \$	9,96
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DK120005	\$ 309,343 \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DK121378	\$ 1,262,483 \$	965,16
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DK121925	\$ 403,965 \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DK121929	\$ 464,184 \$	
Research and Development Cluster Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R01DK121987 1R01DK124067	\$ 422,096 \$ \$ 497,012 \$	57,09
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramulal Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DK124304	\$ 442,664 \$	63,58
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramutal Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DK124380	\$ 540,126 \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DK124401	\$ 514,570 \$	205,8
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DK124776	\$ 205,052 \$	
Research and Development Cluster Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R01DK125835 1R01DK127308	\$ 973,552 \$ \$ 205,461 \$	129,46
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DK127308 1R01DK127761	\$ 205,461 \$	293,2
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramulal Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DK128252	\$ 339,184 \$	48,2
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R03DK117253	\$ 11,527 \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R03DK122230	\$ 122,951 \$	7,9
Research and Development Cluster Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R03DK124749 1R03DK125665	\$ 103,136 \$ \$ 115,433 \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R03DK125005	\$ 123,940 \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramulal Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R03DK127766	\$ 223,118 \$	51,1
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21DK119800	\$ 125,172 \$	132,4
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21DK121355	\$ 132,127 \$	
Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R21DK123582	\$ 129,834 \$	32,5
Research and Development Cluster Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank) (blank)	1T32DK120524 1U01DK119099	\$ 320,937 \$ \$ 746,916 \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramulal Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1U01DK115055	\$ 272,874 \$	13,5
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1UG3DK114923	\$ 765,431 \$	70,7
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2P30DK079312	\$ 1,014,127 \$	117,1
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2P30DK097512	\$ 1,315,204 \$	185,1
Research and Development Cluster Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	2R01DK027221 2R01DK040949	\$ 174,710 \$ \$ 559,519 \$	150,8
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2R01DK040949 2R01DK063114	\$ 368,599 \$	100,0
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramutal Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2R01DK091623	\$ 491,246 \$	56,4
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2R01DK108959-07A1	\$ 48,344 \$,
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2R25DK099080	\$ 69,099 \$	
	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	2T32DK007519 2T32DK064466	\$ 91,059 \$ \$ 245,034 \$	
Research and Development Cluster								
Research and Development Cluster Research and Development Cluster	93.847 93.847		HEALTH AND HUMAN SERVICES, DEPARTMENT OF					
Research and Development Cluster		Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct Direct	(blank) (blank)	2T32DK065549 2U01DK048406	\$ (8,779) \$ \$ 244,976 \$	
Research and Development Cluster Research and Development Cluster Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2T32DK065549	\$ (8,779) \$	

	Anninkan an Linting	Fiscal Year Ended Jun	e 30, 2022 Schedule of Expe		al Awards for Indiana University	Dees Through Fatile Identifiers	Curry of Federal	Cub maining
Cluster	Assistance Listing	J ALN Program Title	Federal Agency Highest Level	Direct or Pass Through	Pass Through Entity	Pass Through Entity Identifying Number / Grant Number		Sub-recipien Expenditure
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2U01DK084536	\$ 462,889	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2U01DK108323	\$ 528,416	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7K01DK115633		\$
Research and Development Cluster Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	7K23DK115683 7R01DK054811	\$ 206,235 9 \$ 341,205 9	\$ \$ 207,11
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7R01DK103562	\$ 20,363	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7R01DK107310	\$ 7,871 5	\$ 7,87
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7R01DK108959	\$ 133,535	\$
Research and Development Cluster Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	7R01DK114718 7R01DK115184	\$ 158,589 9 \$ 104,235 9	\$ 81,06
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	DP3DK113183	\$ 104,235 5	\$ 01,00 ¢
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	F31DK128918	\$ 24,133	\$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	F31DK130603	\$ 33,179	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	F31DK130606	\$ 6,738 9	\$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	K01DK110216	\$ 87,839	
Research and Development Cluster Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	K01DK112915 K01DK114383	\$ 167,342 5 \$ 142,707 5	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramutal Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	K23DK102824	\$ 15,492	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	K23DK109202	\$ 84,757	\$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	K99DK127216	\$ 80,938 9	\$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	K99DK129705	\$ 18,408	\$
Research and Development Cluster Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	R01DK093954 R01DK127236	\$ 451,515 9 \$ 194,419 9	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01DK127230	\$ 427,968	\$ 11/,2/ \$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01DK129289	\$ 437,724	\$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01DK130866	\$ 145,218	\$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01DK132891	\$ 151,101	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R03DK132446	\$ 5,250	
Research and Development Cluster Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	R56DK129592 U01DK108323	\$ 117,659 9 \$ (9,650) 9	
Research and Development Cluster Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	U54DK108323 U54DK106846	\$ (9,650) \$ \$ 374,868 \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	ANN & ROBERT H LURIE CHILDREN HOSPITAL OF CHI	901628-Indiana	\$ 6,853	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	AUGUSTA UNIVERSITY	36305-6	\$ 102,640	\$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	BAYLOR COLLEGE OF MEDICINE	700000739		\$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	CITY OF HOPE CITY OF HOPE	53308 2003839 669304	\$ 5,557 9	\$
Research and Development Cluster Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	CLIY OF HOPE COLUMBIA UNIVERSITY	63443.2009937.669301 5(GG015009-01)	\$ 17,249 5 \$ 29,229 5	\$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	GEORGE WASHINGTON UNIVERSITY	R01DK104845	\$ 12,701	⇒ \$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	GEORGE WASHINGTON UNIVERSITY	S-GRD1718-SC9	\$ 53,301	ŝ
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	JOHNS HOPKINS UNIVERSITY	2003833509		\$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	JOHNS HOPKINS UNIVERSITY	2005117840		
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	MASSACHUSETTS GENERAL HOSPITAL	238171		
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	MAYO CLINIC, ROCHESTER	IND-245818/PO#66829197	\$ 14,719	
Research and Development Cluster Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	NATIONWIDE CHILDREN'S HOSPITAL NATIONWIDE CHILDREN'S HOSPITAL	700155-0119-00 700158-0219-00	\$ 67,429 5 \$ 6,968 5	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramulal Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PENNSYLVANIA STATE UNIVERSITY	IUDK127384	\$ 174,263	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PENNSYLVANIA STATE UNIVERSITY	IUDK127384-PC	\$ 5,756	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PENNSYLVANIA STATE UNIVERSITY	IUDK127384-SUP	\$ 32,527	\$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PURDUE UNIVERSITY	11001035-121	\$ 145,669	\$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	RECOMBINETICS	DM1M-NIH	\$ 1,420	\$
Research and Development Cluster Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	RUTGERS UNIVERSITY RUTGERS UNIVERSITY	1989 0036/1R01DK109714	\$ 179,932 9 \$ 815 9	\$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF ALABAMA BIRMINGHAM	000521653-SC002	\$ 117,217	\$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF ALABAMA BIRMINGHAM	000526066-001	\$ 68,353	\$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF CHICAGO	AWD101513 (SUB00000414)	\$ 119,632 \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF CHICAGO	FP046970-03-A	\$ 310,277	
Research and Development Cluster Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF CHICAGO UNIVERSITY OF CHICAGO	FP046970-03-B FP046970-03-C	\$ 65,106 9 \$ 244,510 9	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF MICHIGAN	SUBK00013426	\$ 133,933	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5120788		
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5122379		\$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5123121	\$ 842 9	\$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PITTSBURGH	CNVA00054088 (413381-1)		\$
Research and Development Cluster Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF SOUTH FLORIDA UNIVERSITY OF SOUTH FLORIDA	6163-1082-00-BD 6163-1082-00-BI	\$ 7,675 9 \$ 45,446 9	\$ ¢
Research and Development Cluster Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF SOUTH FLORIDA UNIVERSITY OF SOUTH FLORIDA	6163-1082-00-BI 6163-1082-00-BO	\$ 45,446 \$ \$ 444,451 \$	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER	3000979955		
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF WASHINGTON	UWSC11656	\$ 511,441	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF WASHINGTON	UWSC11666	\$ 94,691	\$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	VANDERBILT UNIVERSITY MEDICAL CENTER	VUMC81843	\$ 104,303	
Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	WAYNE STATE UNIVERSITY WAYNE STATE UNIVERSITY	WSU18081 WSU21105	\$ 1,261 9 \$ 48,958 9	\$
Research and Development Cluster Research and Development Cluster	93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	TULANE UNIVERSITY	TUL-HSC-558294-20/21	\$ 69,829	ŝ
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramulal Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	VASCULONICS LLC	(blank)	\$ (4,332) 5	\$
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	THERMALIN, INC	1R44DK126613-01A1-1	\$ 97,642	
Research and Development Cluster	93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	BETH ISRAEL DEACONESS MEDICAL CENTER	1061049	\$ 13,862	\$
Research and Development Cluster	93.847 Total	El construction de la constructi		Direct	64-43	400405000772		\$ 3,858,7
Research and Development Cluster	93.853 93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	(blank)	1R01NS098772 1R01NS102415	\$ 385,918 9 \$ 347,120	\$ 118,1
Research and Development Cluster Research and Development Cluster	93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R01NS102415 1R01NS102449	\$ 347,129 5 \$ 295,021 5	ŝ
Research and Development Cluster	93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01NS103481	\$ 279,777	\$ 141,06
Research and Development Cluster	93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	(blank)	1R01NS104489	\$ 329,085	
Research and Development Cluster	93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01NS111776	\$ 412,794	
		Extramural Research Programs in the Neurosciences and Neurological Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01NS112303	\$ 181,419	
Research and Development Cluster	93.853			Direct	(blank)	1R01NS112367	\$ 368,439	
Research and Development Cluster	93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders		Disco				
Research and Development Cluster Research and Development Cluster	93.853 93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01NS112632 1R01NS118009	\$ 423,676 S	
Research and Development Cluster Research and Development Cluster Research and Development Cluster	93.853 93.853 93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01NS118009	\$ 257,020	\$ 34,5
Research and Development Cluster Research and Development Cluster Research and Development Cluster Research and Development Cluster	93.853 93.853 93.853 93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R01NS118009 1R01NS119280	\$ 257,020 \$ 524,846	\$ 34,5 \$ 59,2
Research and Development Cluster Research and Development Cluster Research and Development Cluster	93.853 93.853 93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01NS118009	\$ 257,020	\$ 34,5 \$ 59,2 \$
Research and Development Cluster Research and Development Cluster	93.853 93.853 93.853 93.853 93.853 93.853 93.853 93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct Direct Direct Direct	(blank) (blank) (blank) (blank) (blank)	1R01NS118009 1R01NS119280 1R01NS121550 1R21NS108128 1R21NS109896	\$ 257,020 9 \$ 524,846 9 \$ 435,170 9 \$ 5,407 9 \$ 96,264 9	\$ 34,5 \$ 59,2 \$ \$
Research and Development Cluster Research and Development Cluster	93.853 93.853 93.853 93.853 93.853 93.853 93.853 93.853 93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct Direct Direct Direct Direct	(blank) (blank) (blank) (blank) (blank) (blank)	1R01N5119280 1R01N5119280 1R01N5121550 1R21N5108128 1R21N5109896 1R21N5116548	\$ 257,020 9 \$ 524,846 9 \$ 435,170 9 \$ 5,407 9 \$ 96,264 9 \$ 171,558 9	\$ 34,5: \$ 59,29 \$ \$ \$ \$
Research and Development Cluster Research and Development Cluster	93.853 93.853 93.853 93.853 93.853 93.853 93.853 93.853 93.853 93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct Direct Direct Direct Direct Direct	(blank) (blank) (blank) (blank) (blank) (blank) (blank)	1R01NS118009 1R01NS119280 1R01NS121550 1R21NS108128 1R21NS108986 1R21NS116548 1R21NS116548	\$ 257,020 \$ \$ 524,846 \$ \$ 435,170 \$ \$ 5,407 \$ \$ 96,264 \$ \$ 171,558 \$ \$ 164,257 \$	\$ 34,5: \$ 59,29 \$ \$ \$ \$ \$ \$
Research and Development Cluster Research and Development Cluster	93.853 93.853 93.853 93.853 93.853 93.853 93.853 93.853 93.853 93.853 93.853 93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct Direct Direct Direct Direct Direct Direct	(blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank)	1R01NS118009 1R01NS119280 1R01NS121550 1R21NS108128 1R21NS108986 1R21NS116548 1R21NS116548 1R21NS119999 1R25NS107773	\$ 257,020 \$ 524,846 \$ 435,170 \$ 96,264 \$ 171,558 \$ 164,257 \$ 99,890 \$	\$ 34,5: \$ 59,2' \$ \$ \$ \$ \$ \$ \$ \$
Research and Development Cluster Research and Development Cluster	93.853 93.853 93.853 93.853 93.853 93.853 93.853 93.853 93.853 93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct Direct Direct Direct Direct Direct	(blank) (blank) (blank) (blank) (blank) (blank) (blank)	1R01NS118009 1R01NS119280 1R01NS121550 1R21NS108128 1R21NS108986 1R21NS116548 1R21NS116548	\$ 257,020 \$ 524,846 \$ 435,170 \$ 96,264 \$ 171,558 \$ 164,257 \$ 99,890 \$ 632,045	\$ 34,53 \$ 59,29 \$ \$ \$ \$ \$ \$ \$ \$ \$

		Assistance Listing	Fiscal Year Ended Ju	ne 30, 2022 Schedule of Expend	Direct or Pass	al Awards for Indiana University	Dace Through Entity Identifying	Sum of Fodoral	Sub-recipiont
	Cluster	Assistance Listing Number	ALN Program Title	Federal Agency Highest Level		Pass Through Entity			
And and a probability of a probabili		93.853							
 Martial Martial Martia Martial Martial Martial Martial Martial Martial Martial Ma									
Network Note Network N									
Normal state Normal state<									
									ş -
	Research and Development Cluster		Extramural Research Programs in the Neurosciences and Neurological Disorder	IS HEALTH AND HUMAN SERVICES, DEPARTMENT OF		(blank)			\$ 36,313
Number of the state o			Extramural Research Programs in the Neurosciences and Neurological Disorder	rs HEALTH AND HUMAN SERVICES, DEPARTMENT OF					
Land state Description of the state state state Second state									
Note of the section of the s									
Name of all states Martin all states									
 Martia Martia Mar		93.853	Extramural Research Programs in the Neurosciences and Neurological Disorder	rs HEALTH AND HUMAN SERVICES, DEPARTMENT OF		BAYLOR COLLEGE OF MEDICINE			
Matcher Martine Market SeriesMarket Seri	Research and Development Cluster		Extramural Research Programs in the Neurosciences and Neurological Disorder	rs HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through				\$ -
 Link of a book of a bo									
 Martia Martia Ma									
 Mathema beneficiened water of the second sec									
Abeen Description Control De									
		93.853				NORTHWESTERN UNIVERSITY	60059653 IU		
 Lack of Congrant Lack in Park and P	Research and Development Cluster		Extramural Research Programs in the Neurosciences and Neurological Disorder	IS HEALTH AND HUMAN SERVICES, DEPARTMENT OF					
 Landa and heart in year in the constraint of whence does in the does in the constraint of years in the constraint o									
Jackson MarkBarton <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
NameN									
Back of a bit state is the state is a bit state bit state is a bit state is a bit state is a bit state			Extramural Research Programs in the Neurosciences and Neurological Disorder	IN HEALTH AND HUMAN SERVICES, DEPARTMENT OF		UNIVERSITY OF IOWA			
		93.853				UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION	320000811-17-076		
Network Network Network Network 	Research and Development Cluster	93.853	Extramural Research Programs in the Neurosciences and Neurological Disorder	rs HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION	3210000402-17-082/P01NS097197-01	\$ (10,441)	\$ -
Isame and bases from the second or and second or									
Increm Name Name Name Name			Extramural Research Programs in the Neurosciences and Neurological Disorder	rs HEALTH AND HUMAN SERVICES, DEPARTMENT OF					
Image: Introduction State State <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Inscars Description Description <thdescription< th=""> <thdescription< th=""> <th< td=""><td></td><td></td><td>Extramural Research Programs in the Neurosciences and Neurological Disorder</td><td>IS REALTH AND HUMAN SERVICES, DEPARTMENT OF</td><td>Pass Through</td><td>ANAGIN, INC</td><td>(Didrik)</td><td></td><td></td></th<></thdescription<></thdescription<>			Extramural Research Programs in the Neurosciences and Neurological Disorder	IS REALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	ANAGIN, INC	(Didrik)		
Basella de Societta Clarge Bills Amy en d'accoss basers Intel 1400 10000 (SUCCE FORMING) or one Intel 1400 (SUCEE FORMING) or one Intel 1400 (SUCEE FORMIN			Alleroy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES. DEPARTMENT OF	Direct	(blank)	1DP2AI160242		
Based Model									
Material Decisiones Cader 81.05 Marge of fetcos Desces Resch FLC 100 (000) (Research and Development Cluster	93.855		HEALTH AND HUMAN SERVICES, DEPARTMENT OF					
Abself, and Dockginger Clafer Bits of Lafford, Section 2000 Allow and Index Section 2000 Dirat Basel Bits of Lafford, Section 2000 Bits	Research and Development Cluster		Allergy and Infectious Diseases Research						
Basels of Deckingten Glass 9.952 Aller of Infolds 19.11 A00 A000 SUNCES (SC DECK) 0 mode (base) 18.001 (SC DECK) 19.001 19.001 19.001									
Based and besidence Later 91.55 Allow port function bases beacher Finite Add Advance Stratter Finite Advance Stratter Finit Advance Stratter Finit Advance									
Instant of bookymer Adary of definits Discuss Research High Hol BMM BWD/SUCS, DEVM HWD ''O' Dirat Bank Discuss Research High Hol BMM BWD/SUCS, DEVM HWD ''O' Dirat Bank Discuss Research High Hol BMM BWD/SUCS, DEVM HWD ''O' Dirat Bank Discuss Research High Hol BMM BWD/SUCS, DEVM HWD ''O' Dirat Bank Discuss Research High Hol BMM BWD/SUCS, DEVM HWD ''O' Dirat Bank Discus Research High Hol BMM BWD/SUCS, DEVM HWD ''O' Dirat Bank Discus Research High Hol BMM BWD/SUCS, DEVM HWD ''O' Dirat Bank Discus Research High Hol BMM BWD/SUCS, DEVM HWD ''O' Dirat Bank Discus Research High Hol BMM BWD/SUCS, DEVM HWD ''O' Dirat Bank Discus Research High Hol BMM BWD/SUCS, DEVM HWD ''O' Dirat Bank Discus Research High Hol BMM BWD/SUCS, DEVM HWD ''O' Dirat Bank Discus Research High Hol BMM BWD/SUCS, DEVM HWD ''O' Dirat Bank Discus Research High Hol BMM BWD/SUCS, DEVM HWD ''O' Dirat Bank Discus Research High Hol BMM BWD/SUCS, DEVM HWD ''O' Dirat Bank Discus Research High Hol BMM BWD/SUCS, DEVM HWD ''O' Dirat Bank<									
Issent on bereigner									
Besch and Development Oxer 35.5 Altery and Infectors Development Oxer 1001/11/07/ 5 77.300 6 77.300 7 <th77.300< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th77.300<>									
Basech of bookgenert Altrig Altrig State of bookgenert Bisech Bisech Bisec	Research and Development Cluster	93.855		HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01AI134727	\$ 276,309	\$ 27,654
Based not bookgowni Alway and Mechano Dawase Search HEAL THA DELIMANE SENCE, EPRATIENT OF Direct Class BIRAL HAPC # BIRAL HAPC HAPC HAPC HAPC HAPC HAPC HAPC HAPC HAPC <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Basech of Dweigner Guise 9455 Alwy and Infricos Duess Basech FEAT THE MINING SPORTS, FEMILIER OF Direct (bins) BIRIN 1492 5 19,101 5 Basech of Dweigner Guise 9355 Alwy and Infricos Duess Basech HEAT THE MINING SPORTS, FEMILIER OF Direct (bins) BIRIN 1497 5 52,021 5 52,021 5 52,021 5 52,021 5 52,021 5 52,021 5 52,021 5 52,021 5 52,021 5 52,021 5 52,021 5 52,021 5 52,021 5 52,021 5 52,021 5 52,021 5 5,021 5 5,021 5 5,021 5 5,021 5 5,021 5 5,021 5 5,021 5 5,021 5 5,021 5 5,021 5 5,021 5 5,021 5 5,021 5 5,021 5 5,021 5 5,021 5 5,021 5,021 5,021 5									
Issectivity Control 19.155 Advarge and infrational Descent Bearch and Control Infrational Bearch and Control 100.1414/920 6 70.874 6 Bearch and Control 91.55 Advarge and infrational Descent Bearch and Control 100.1414/920 6 42.02.0 6 42.02.0 6 42.02.0 6 42.02.0 6 42.02.0 6 42.02.0 6 42.02.0 6 42.02.0 6 42.02.0 6 42.02.0 6 42.02.0 6 42.02.0 6 42.02.0 6 40.02.0 40.02.0.0 40.0.0.0.0 40.0.0.0.0.0.0.0.0.0.0.0.0.									
Besech die Deckgement Cuber 5.555 Aufer von Untercharo Dieses Resert HFALT AND HAMS STOCTS, GEMENTERT OF Deckt Deckt (pen) 100./14.1902 6 6.902.0 1 7.27.2 Resert of Deckgement Cuber 9.855 Aufer von Infectorso Dieses Resert HFALT AND HAMS STOCTS, GEMENTERT OF Deckt Deckt (ben) 100./14.1902 6 96.202.0 1 7.27.2 Resert of Deckgement Cuber 9.855 Aufer von Infectorso Dieses Resert HFALT AND HAMS STOCTS, GEMENTERT OF Deckt Deckt (ben) 100./14.1902 6 40.203.0 1 7.27.2 Resert of Deckgement Cuber 9.855 Aufer von Infectorso Dieses Resert HFALT AND HAMS STOCTS, GEMENTERT OF Deckt Deckt (ben) 100./14.1902 4 45.20.3 4 97.95 Resert of Deckgement Cuber 9.355 Aufer von Infectorso Dieses Resert HFALT AND HAMS STOCTS, GEMENTERT OF Deckt (ben) 100./11.1902 4 0.45.3 4 97.05 Resert of Deckgement Cuber 9.355 Aufer von Infectorso Dieses Resert HFALT AND HAMS STOCTS, GEMENTERT OF Deckt (ben) 100./11.100									
Besch and beschgener Claster 93.85 Allergy not infection Sources Reard HEALT AND HANK SENCES, EPKINETY OF Decit (bin) HEALT AND HANK SENCES, EPKINETY OF									
Basech of Decigner Clatz 9.18.5 After y and finition Deces Reserch HEALTH AND HAMAN SERVICE, DEVANITION Decit (lach) 120.0119726 4 40.25.0 4 40.25.0 4 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
Bescher And Developmer Claster 93.855 Allengy and Interdates Dessets Research HeLT MAD HUMM SERVECT, SPEANTINET OF Devel Othol 1301.113273 9 66.355 9 95.755 Bescher And Developmer Claster 33.855 Allengy and Interdates Dessets Research HELT MAD HUMM SERVECT, SPEANTINET OF Devel Othol 1303.113273 6 65.356 6 9 37.956 Research and Developmer Claster 33.855 Allengy and Interdates Dessets Research HELT MAD HUMM SERVECT, SPEANTINET OF Devel Othol 1303.1132736 6 6 9 37.956 Research and Developmer Claster 33.855 Allengy and Interdates Dessets Research HELT MAD HUMM SERVECT, SPEANTINET OF Devel Othol 13121.113731 6 0 1	Research and Development Cluster				Direct	(blank)			
Issent and Deviagnent Quart 9.14.55 Allery and Infectiona Deases Besent// PECLY NAD OLYMAN SEVICE, DEPARTMENT OF Decit (bink) 1802.142107 5 550.05 5 Besent and Deviagnent Quart 3.355 Allery and Infectiona Deases Besent// PECLY NAD OLYMAN SEVICE, DEPARTMENT OF Decit (bink) 1802.142107 5 6.000 1802.142107 5 6.000 1802.142107 5 6.000 1802.142107 5 6.000 1802.142107 5 6.000 1802.142107 5 6.000 1802.142107 5 6.000 1802.142107 5 6.000 1802.142107 5 6.000 1802.142107 5 6.000 1802.1421025 5 6.000 1802.1421025 5 6.000 1802.1421025 5 6.000 1802.1421025 5 6.000 1802.1421025 5 6.000 1802.1421025 5 6.000 1802.1421025 5 6.000 1802.1421025 5 6.000 1802.1421025 5 6.000 1802.1421025 5 6.000 1802.1421025 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
Insert and Development Culter 9.855 Allery and Infectiona Development HEAT HAD HAMMA SERVICES, DEPARTINENT OF Direct (Mark) HEAD HAD MAD SERVICES, DEPARTINENT OF Direct (Mark) HEAD HAD MAD MAD SERVICES, DEPARTINENT OF Direct (Mark) HEAD HAD MAD MAD MAD MAD MAD MAD MAD MAD MAD M									
Inscription in Development Cuber 9.855 Allery and InterCosa Descess Research InterCos (Data) Direct (Univa) InterCos (Data) 9.855 Allery and InterCosa Descess Research InterCos (Data) Direct (Univa) InterCos (Data) 9.855 Allery and InterCosa Descess Research InterCos (Data) Direct (Univa) InterCos (Data) 9.855 Allery and InterCosa Descess Research InterCos (Data) Direct (Univa) InterCos (Data) 9.855 Allery and InterCosa Descess Research InterCos (Data) Direct (Univa) InterCos (Data) 9.855 Allery and InterCosa Descess Research InterCos (Data) Direct (Univa) InterCos (Data) 9.855 Allery and InterCosa Descess Research InterCos (Data) Direct (Univa) InterCos (Data) 9.855 Allery and InterCosa Descess Research InterCos (Data) Direct (Univa) InterCos (Data) 9.855 Allery and InterCosa Descess Research InterCos (Data) Direct (Univa) InterCos (Data) Direct (Univa) InterCos (Data) Direct (Univa) InterCos (Data) Direct (Univa) InterCos (Data)									
Issective and Development Quiter 93.855 Altery and Infection Diseases Research HEAT IN AN HAMAS SIVICES, DEPARTMENT OF Direct (bink) IERAIL137918 6 6.5.55 9 Besterch and Development Quiter 93.855 Altery and Infection Diseases Research HEAT IN AN HAMAS SIVICES, DEPARTMENT OF Direct (bink) IERAIL137918 6 0.7.55 6 1.5.5 Besterch and Development Quiter 93.855 Altery and Infection Diseases Research HEAT IN AN HAMAS SIVICES, DEPARTMENT OF Direct (bink) IERAIL14761 6 1.5.5 4 1.5.5 Altery and Infection Diseases Research HEAT IN AN HAMAS SIVICES, DEPARTMENT OF Direct (bink) IERAIL14861 6 1.5.5 4 1.5.5 4 1.5.5 4 1.5.5 4 1.5.5 4 1.5.5 4 1.5.5 4 1.5.5 4 1.5.5 4 1.5.5 4 1.5.5 4 1.5.5 4 1.5.5 4 1.5.5 4 1.5.5 4 1.5.5 4 1.5.5 4 1.5.5 4 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
Issection of Devignment Outer 9.3.55 Allergy and frictious Desses Research HEALTH AND HUMAN SERVICES, DEPARTINENT OF Direct (bank) 12.2.1.2.1.3.2.55 5 (7.0.1.6) 5 - Besearch and Devignment Outer 33.8.55 Allergy and frictious Desses Research HEALTH AND HUMAN SERVICES, DEPARTINENT OF Direct (Bank) 12.2.1.4.2.3.2.5 5 13.3.1.5 5 - Research and Devignment Outer 33.8.55 Allergy and frictious Desses Research HEALTH AND HUMAN SERVICES, DEPARTINENT OF Direct (Bank) 12.2.1.4.4.2.3.5 5 13.5.5 5 13.5.5 Allergy and frictious Desses Research HEALTH AND HUMAN SERVICES, DEPARTINENT OF Direct (Bank) 12.2.1.4.4.4.2.5.5 5 1.5.5.6 5 - - - - </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Ideacation and Devignment Outber 93.855 Allergy and Infectious Diseases Research HEALTH AND HIMMA SERVICES, DEPARTMENT OF Direct (bink) 12214128235 \$ 133.13 \$ - Research and Devignment Outber 93.855 Allergy and Infectious Diseases Research HEALTH AND HIMMA SERVICES, DEPARTMENT OF Direct (bink) 122141128235 \$ 1231.11 \$ - - Research and Devignment Outber 93.855 Allergy and Infectious Diseases Research HEALTH AND HIMMA SERVICES, DEPARTMENT OF Direct (bink) 1221.11 \$ - - Research and Devignment Outber 93.855 Allergy and Infectious Diseases Research HEALTH AND HIMMA SERVICES, DEPARTMENT OF Direct (bink) 1221.41552.03 \$ - - Research and Devignment Outber 93.855 Allergy and Infectious Diseases Research HEALTH AND HIMMA SERVICES, DEPARTMENT OF Direct (bink) 1221.41552.03 \$ 189.51.03 \$ - <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
Instruction 93.85 Allery and Infections Diseases Research HEALTH AND HIMMAN SERVICES, DEPARTMENT OF Direct (bink) IRZIA14233 \$ 3.3.3 \$ Research and Development Custer 93.855 Allery and Infections Diseases Research HEALTH AND HIMMAN SERVICES, DEPARTMENT OF Direct (bink) IRZIA144955 \$ 129.871 \$ 1.5.5		93.855		HEALTH AND HUMAN SERVICES, DEPARTMENT OF			1R21AI138255	\$ (33,054)	\$ -
Beschard Devolgment Cluder 9.355 Allery and Infections Diseases Research HEALTH AND HUMAN SERVICES, DEPARTIMENT OF Direct (Dark) Infection Infection<			Allergy and Infectious Diseases Research		Direct	(blank)	1R21AI142383	\$ 3,313	\$ -
Bescard and Development Cluster 93.85 Alleryy and Infectous Diseases Research HEALTH AND HUMM SERVICES, DEPARTINENT OF Direct (blank) IR21A1149521 \$ 19.49.0 \$ Research and Development Cluster 93.855 Alleryy and Infectous Diseases Research HEALTH AND HUMM SERVICES, DEPARTINENT OF Direct (blank) IR21A119520 \$ 19.57.0 \$ 1.5.60 \$ 10.5.60									
Bescard and Development Cluster 93.855 Allergy and Infectious Diseases Research HEAT HAND HUMAM SERVICES, DEPARTININT OF Direct (bink) 122.1145233 \$ 1.94,923 \$ \$ Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEAT HAND HUMAM SERVICES, DEPARTININT OF Direct (bink) 112.21145233 \$ 1.94,923 \$ \$ - Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEAT HAND HUMAM SERVICES, DEPARTININT OF Direct (bink) 112.21145233 \$ 1.07,300 \$ \$ - Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEAT HAND HUMAM SERVICES, DEPARTINITY OF Direct (bink) 112.211452375 \$ 1.07,300 \$ \$ - Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEAT HAND HUMAM SERVICES, DEPARTINITY OF Direct (bink) 112.211452375 \$ 1.07,300 \$ \$ - Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEAT HAND HUMAM SERVICES, DEPARTINITY OF Direct (bink) 112.211452375 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
Bescarch and Development Ouster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTINENT OF Direct (bank) 122.141656.6 5 7.476 5 - Research and Development Ouster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTINENT OF Direct (bank) 182.141156170 \$ 193.971 \$ - Research and Development Ouster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTINENT OF Direct (bank) 182.141156170 \$ 189.978 \$ - Research and Development Ouster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTINENT OF Direct (bank) 182.14156170 \$ 189.948 \$ - Research and Development Ouster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTINENT OF Direct (bank) 182.14164002 \$ 164.643 \$ - Research and Development Ouster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTINENT OF									
Issearch and Development Outster 93.855 Allerg' and Infectious Disseaser, Research HEALTH AND HUMAN SERVICES, DEPARTIMENT OF Direct (blank) IR21AL150581 \$ 1.95.95 . Research and Development Outster 93.855 Allergy and Infectious Disseaser, Research HEALTH AND HUMAN SERVICES, DEPARTIMENT OF Direct (blank) IR21AL152573 \$ 1.70,300 \$ - Research and Development Outster 93.855 Allergy and Infectious Disseaser, Research HEALTH AND HUMAN SERVICES, DEPARTIMENT OF Direct (blank) IR21AL15670 \$ 1.70,300									
Besserich and Development Cluster 93.855 Allergy and Infectionas Dissesses Research HEALTH AND HUMAN SERVICES, DEPARTINENT OF Direct (blank) 1R2AL152783 \$ 13.930 \$ - Research and Development Cluster 93.855 Allergy and Infectionas Dissesses Research HEALTH AND HUMAN SERVICES, DEPARTINENT OF Direct (blank) 1R2AL153765 \$ 189,1248 \$ - Research and Development Cluster 93.855 Allergy and Infectionas Dissesses Research HEALTH AND HUMAN SERVICES, DEPARTINENT OF Direct (blank) 1R2AL154704 \$ 189,1248 \$ - Research and Development Cluster 93.855 Allergy and Infectionas Dissesses Research HEALTH AND HUMAN SERVICES, DEPARTINENT OF Direct (blank) 1R2AL154290 \$ 149,528 \$ - </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Research and Development Cluster 93,855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTIMENT OF Direct (blank) 112121156170 \$ 1169,123 \$ 169,123		93.855		HEALTH AND HUMAN SERVICES, DEPARTMENT OF			1R21AI152583		
Research and Development Cluster 93.855 Allergy and Infectious Dissasses Research HEALTH AND HUMAN SERVICES, DEPARTIMENT OF Direct (blank) 1221A15643 \$ 197.463 \$ 197.453 \$ 197.453									
Research and Development Cluster 9.3.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (bink) IR21AL154002 \$ 1.45.2 \$ Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (bink) IR25AL152255 \$ 1.45.2 \$ - Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (bink) 1200.1037.450 \$ 5.51.920 \$ - Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (bink) 2201.400.754.90 \$ 5.1.920 \$ - Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (bink) 2201.400.757.758 \$ 6.5.70 Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (bink)									
Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEALTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)112214164002\$146,463\$>Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEALTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)11001A1138283\$ $494,828$ \$149,958Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEALTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)2801/0057459\$51,230\$\$Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEALTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)2801/0053640\$\$10,230\$<	·····								
Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEALTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)(blank)(101213283)\$1.62\$\$1.62\$\$1.62\$\$1.62\$\$1.62\$\$1.62\$\$1.62\$\$1.62\$\$1.62\$\$1.62\$\$1.62\$\$1.621.621.6									
Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEALTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)1001A1138233\$94.95894.958\$94.958\$ <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>									
Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) 2R01A05749 \$ 55,120 \$ - Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) 2R01A009278 \$ 55,53 \$ 56,570 \$ 56,570 \$ 56,570 \$ 5 \$ 57,65 \$ \$ 57,65 \$ \$ 56,570 \$ \$ 57,65 \$ \$ 57,65 \$ \$ 57,65 \$ \$ 57,65 \$ \$ 57,65 \$ \$ 57,67 \$ \$ 57,67 \$ \$ 57,67 \$ \$ 57,67 \$ \$ 57,67 \$ \$ 57,67 \$ \$ 57,67 \$ \$ 57,67 \$ \$ 57,77 \$ \$ 7,77,79 \$ \$ 57,77 \$ \$ <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEALTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)2R01A003;400\$(1,30)\$-Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEALTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)2R01A1110637\$290,863\$17,738Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEALTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)2R01A1110637\$290,863\$17,738Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEALTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)2R01A006519\$282,709\$-Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEALTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)2R01A006519\$\$\$7.01,79Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEALTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)2R01A006519\$ </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEALTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)2201/411/0527\$\$23,853Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEALTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)2732/400517\$\$23,750\$Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEALTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)2732/400517\$\$27,700\$<			Allergy and Infectious Diseases Research				2R01AI083640		
Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEALTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)2712A006319\$527.356\$Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEALTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)2712A006319\$\$27.36\$>Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEALTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)270.10169119\$\$85.27\$									
Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEA.LTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)2712/Al060591\$858865,09\$\$Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEA.LTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)2010/001\$865,017\$\$70.179Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEA.LTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)7R01/Al125496\$9.165,27\$ <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEALTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)2201.01069113\$ $85,07$ \$73.179Research and Development Cluster93.855Allergy and Infectious Diseases ResearchHEALTH AND HUMAN SERVICES, DEPARTMENT OFDirect(blank)770.1021\$ $85,07$ \$ $95,07$				HEALTH AND HUMAN SERVICES, DEPARTMENT OF					
Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) 7R01A112348 \$ 93.855 Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) 7R01A112348 \$ 93.855 Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) 7R01A112348 \$ 91.855 \$ 71.595 \$ \$ 91.855 \$ 71.597 \$ \$ 91.855 \$ 71.597 \$ \$ 91.855 \$ 71.597 \$ \$ 91.855 \$ 91.855 \$ 91.855 \$ \$ 91.855 \$ \$ 91.855 \$ \$ 91.855 \$ \$ 91.855 \$ \$ 91.855 \$ \$ 91.855 \$ \$ \$ 91.855 \$ \$ \$ 91.855 \$									
Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) 7R0.1A1123465 \$ - Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) 7R0.1A1123465 \$ 305.5 > - Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) 7R0.1A1131337 \$ 417.904 \$ 419.10 Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) K23.41135094 \$ 417.904 \$ 4.911 Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) K23.41135094 \$ 53.515 \$ - Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct									
Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) 7R01A1127633 \$ 715.595 \$ - Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) 7001A1131337 \$ \$175.995 \$ - Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) K23A1315094 \$ \$185,90 \$ - Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) R01A109528 \$ \$35,155 \$ - Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) R01A109528 \$ \$35,155 \$ - Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF									
Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) 7001A1131397 \$ 418,96 \$ 9.911 Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) K23113397 \$ 418,96 \$ 9.911 Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) R01A1095282 \$ 535,155 \$ - Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) R01A1095282 \$ 535,155 \$ - Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) R01A1124721 \$ 535,155 \$ - Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF<		93.855		HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct				
Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) R01A105282 \$ 535,155 \$ Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) R01A1124721 \$ 250,956 \$ - Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) R01A1124721 \$ 260,926 \$ -	Research and Development Cluster		Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF					
Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) R01A1124723 \$ 159,368 \$ Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) R01A1124723 \$ 250,926 \$									
Research and Development Cluster 93.855 Allergy and Infectious Diseases Research HEALTH AND HUMAN SERVICES, DEPARTMENT OF Direct (blank) R01A1129241 \$ 260,926 \$									
								,	

Cluster	Assistance Li Number	sting ALN Program Title	Federal Agency Highest Level	Direct or Pass Through	Pass Through Entity	Pass Through Entity Identifying Number / Grant Number		Sub-recipient Expenditures
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01AI153255	\$ 542,604	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01AI165611	\$ 959	\$
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R21AI156756	\$ 24,822	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R21AI163574	\$ 86,494	
Research and Development Cluster Research and Development Cluster	93.855 93.855	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	R21AI163638 R21AI164619	\$ 10,366 \$ 192,214	
Research and Development Cluster Research and Development Cluster	93.855	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank) (blank)	R21AI164619 R21AI167662	\$ 192,214 \$ 60,454	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank) (blank)	U01AI069911	\$ 2,789,982	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	UH2AI128894	\$ 24,513	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	BENAROYA RESEARCH INSTITUTE AT VIRGINIA MASON	UM1AI109565	\$ 45,520	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER	309135		
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER	309363 (CT1)	\$ 58,779	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER	309366 (CEC)	\$ 33,780	
Research and Development Cluster Research and Development Cluster	93.855 93.855	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER COLUMBIA UNIVERSITY	(blank) 10(GG014746-09)	\$ 17,630 \$ 105,684	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	COLUMBIA UNIVERSITY	9(GG014746-09)	\$ 118,215	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	HARVARD UNIVERSITY	109770-5109058	\$ 22,497	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	HEALTH RESEARCH, INC.	421-01	5,751	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INSTITUTO DE INVESTIGACIONES BIOTECHNOLOGICAS	1R01AI129807-01	\$ 12,048	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	JOHNS HOPKINS UNIVERSITY	2003969754		
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	JOHNS HOPKINS UNIVERSITY	2004408420		
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	NEW YORK UNIVERSITY	20-A1-00-1003407	\$ 103,035	
Research and Development Cluster Research and Development Cluster	93.855 93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	OREGON HEALTH & SCIENCE UNIVERSITY PURDUE UNIVERSITY	1020009_IU 11000748-024	\$ 29,290	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO	11000748-024 11287SC	\$ 1,892 \$ 1,352	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF IOWA	S02103-01	\$ 20,256	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF MARYLAND	3000925 Request: 3696	\$ 258,573	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF MINNESOTA	N008039601	\$ 19,999	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF NOTRE DAME	203807IU	124,878	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PITTSBURGH	AWD00001668 (133892-2)	\$ 11,491	\$
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PITTSBURGH	AWD00004336 (136389-1)	\$ 30,472	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PITTSBURGH	CNVA00058466 (136031-2)	\$ 36,800	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF SOUTH FLORIDA	6408-1103-00-A	\$ 142,346	
Research and Development Cluster	93.855 93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF TEXAS MEDICAL BRANCH GALVESTON UNIVERSITY OF UTAH	16-021	\$ 97,843	
Research and Development Cluster Research and Development Cluster	93.855 93.855	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF UTAH UNIVERSITY OF UTAH	10051059-02 10057734 TIU	\$ 6,813 \$ 25,148	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF WASHINGTON	UWSC12930	\$ 23,140	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF WISCONSIN	U45ES019360	5 73,303	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	VANDERBILT UNIVERSITY MEDICAL CENTER	VUMC 85005	5,047	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	VANDERBILT UNIVERSITY MEDICAL CENTER	VUMC58450	\$ 47,753	\$.
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	VANDERBILT UNIVERSITY MEDICAL CENTER	VUMC64592	\$ 88,804	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	VANDERBILT UNIVERSITY MEDICAL CENTER	VUMC65910	\$ 49,627	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY	412640-19525	\$ 12,270	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	BOSTON CHILDREN'S HOSPITAL	GENFD0001762834	\$ 121,553	
Research and Development Cluster	93.855 93.855	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	BOLDER BIOTECHNOLOGY, INC.	(blank)	\$ 16,479	
Research and Development Cluster Research and Development Cluster	93.855	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF MONTANA FRED HUTCHINSON CANCER RESEARCH CENTER	PG20-61062-03 1075293	\$ 165,961 \$ 27,524	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	FRED HUTCHINSON CANCER RESEARCH CENTER	UM1AI1068614	\$ 27,524 \$ 270	
Research and Development Cluster	93.855	Allergy and Infectious Diseases Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF CALGARY	10034797		
Research and Development Cluster	93.855 Total	fulligy and infectious biseases research		russ mitough		10051757	\$ 20,401,125	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01DK114008	\$ 308,494	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01GM113121	\$ (4,352)	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01GM114500	\$ 171,135	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01GM120337	\$ 90,861	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01GM121573	\$ (872)	
Research and Development Cluster	93.859 93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01GM121668	\$ 16,040	
Research and Development Cluster Research and Development Cluster	93.859	Biomedical Research and Research Training Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R01GM121707 1R01GM121751	\$ 288,545 \$ 215,740	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01GM121751 1R01GM121840	\$ 129,269	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01GM122424	\$ 39,695	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01GM123314	\$ 230,276	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01GM124220	128,032	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01GM125579	\$ 238,035	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01GM129261	\$ 314,407	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01GM129354	\$ 78,681	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01GM130759	\$ 368,382	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank) (blank)	1R01GM131100	\$ 488,009	
Research and Development Cluster Research and Development Cluster	93.859 93.859	Biomedical Research and Research Training Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R01GM135178 1R01GM135264	\$ 277,420 \$ 178,010	
Research and Development Cluster Research and Development Cluster	93.859	Biomedical Research and Research Training Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank) (blank)	1R01GM135264 1R01GM137656	\$ 178,010 \$ 514,021	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01GM137030	\$ 347,788	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01GM141242	\$ 233,328	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01GM20156	\$ 207,317	\$ 41,169
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R15GM139064	\$ 129,240	\$
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21GM134408	\$ 60,206	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R25GM132785	\$ (5,035)	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R25GM141507-01	\$ 54,195	
Research and Development Cluster	93.859 93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R35GM118157 1R35GM119557	\$ (45,351)	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R35GM119557 1R35GM122482	\$ 64,800 451,138	
tesearch and Development Cluster tesearch and Development Cluster	93.859	Biomedical Research and Research Training Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank) (blank)	1R35GM122482 1R35GM124698	\$ 451,138 \$ 380,665	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R35GM124765	\$ 273,209	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R35GM124918	\$ 325,769	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R35GM128631	\$ 90,398	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R35GM128674	\$ 338,315	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R35GM131755	\$ 489,480	\$
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R35GM131767	\$ 686,358	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R35GM131783	\$ 422,185	
esearch and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R35GM131812	\$ 340,652	
esearch and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank) (blank)	1R35GM133437	\$ 341,487	
	93.859 93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R35GM136331	\$ 564,751	
esearch and Development Cluster		Biomedical Research and Research Training		Direct	(blank)	1R35GM136365	\$ 552,625	
esearch and Development Cluster esearch and Development Cluster								
esearch and Development Cluster esearch and Development Cluster esearch and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R35GM138376	\$ 357,030	
tesearch and Development Cluster tesearch and Development Cluster tesearch and Development Cluster tesearch and Development Cluster	93.859 93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1T32GM131994	\$ 284,538	\$
esearch and Development Cluster esearch and Development Cluster esearch and Development Cluster	93.859							\$ \$

	Accistoneo Listir		ded June 30, 2022 Schedule of Expendi	tures of Feder	al Awards for Indiana University	Dass Through Entity Identifying	Sum of Endoral	Sub-reginient
Cluster	Assistance Listir Number	ALN Program Title	Federal Agency Highest Level	Through	Pass Through Entity	Pass Through Entity Identifying Number / Grant Number		Expenditures
Research and Development Cluster	93.859 93.859	Biomedical Research and Research Training Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2R01GM086458	\$ (5,881)	
Research and Development Cluster Research and Development Cluster	93.859	Biomedical Research and Research Training Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	2R01GM099714 2R01GM105755	\$ 315,126 \$ 414,171	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2R01GM113107	\$ 240,055	\$ -
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2R01GM115665	\$ 330,979	
Research and Development Cluster Research and Development Cluster	93.859 93.859	Biomedical Research and Research Training Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	2R01GM118470 2R35GM118157	\$ (3,505) \$ 609,790	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2T32GM008425	\$ 479,173	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2T32GM077229	\$ 1,148,817	
Research and Development Cluster Research and Development Cluster	93.859 93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank) (blank)	4R00GM115814 4R00GM127605	\$ 29,332	
Research and Development Cluster	93.859	Biomedical Research and Research Training Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank)	7R01GM095657	\$ 205,434 \$ 106,449	\$ 71,962
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	K08GM119006	\$ (4,381)	\$ -
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	K25GM143572	\$ 143,618	
Research and Development Cluster Research and Development Cluster	93.859 93.859	Biomedical Research and Research Training Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	R01GM111695 R01GM120350	\$ 5,730 \$ 344,282	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R15GM139094	\$ 22,652	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R25GM109432	\$ 421,644	
Research and Development Cluster Research and Development Cluster	93.859 93.859	Biomedical Research and Research Training Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	R35GM119557 R35GM141922	\$ 483,013 \$ 490,244	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R35GM142691	\$ 332,922	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R35GM142701	\$ 208,224	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R35GM143054	\$ 293,390	
Research and Development Cluster Research and Development Cluster	93.859 93.859	Biomedical Research and Research Training Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Pass Through	(blank) DUKE UNIVERSITY	R35GM145383 A030446	\$ 39,189 \$ (24,629)	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	OHIO STATE UNIVERSITY	60072609		
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	OHIO STATE UNIVERSITY	SPC-100005901 - GR125375	\$ 46,296	
Research and Development Cluster	93.859 93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	TEXAS TECH UNIVERSITY	21F093-01 21F168-01	\$ 47,287 \$ 28,610	
Research and Development Cluster Research and Development Cluster	93.859	Biomedical Research and Research Training Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	TEXAS TECH UNIVERSITY UNIVERSITY OF MICHIGAN	21F168-01 SUBK00014172	\$ 28,619 \$ 97,881	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF OKLAHOMA	2020-47	\$ 77,948	\$ -
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	WAYNE STATE UNIVERSITY	WSU19117	\$ 57,274	
Research and Development Cluster	93.859	Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	TULANE UNIVERSITY UNIVERSITY OF TOLEDO	TUL-HSC-559671-21/22 E-2020-08	\$ 53,964 \$ 34,097	
Research and Development Cluster Research and Development Cluster	93.859 93.859	Biomedical Research and Research Training Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	TUFTS UNIVERSITY	F-2020-08 00220511_Pohl	\$ 34,097 \$ 38,855	
Research and Development Cluster	93.859	COVID-19 Biomedical Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PITTSBURGH	AWD00002352 (134497-12)	\$ 566	\$ -
Research and Development Cluster	93.859 Total				64-45		\$ 18,435,472	
Research and Development Cluster Research and Development Cluster	93.865 93.865	Child Health and Human Development Extramural Research Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1F32HD092051 1K23HD094853	\$ (9,084) \$ 147,078	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K23HD094855 1K23HD095778	\$ 165,804	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HD095971	\$ 410,190	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HD096800	\$ 60,932	
Research and Development Cluster	93.865 93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HD098013	\$ 500,545	
Research and Development Cluster Research and Development Cluster	93.865	Child Health and Human Development Extramural Research Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R01HD101246 1R01HD101476	\$ 202,820 \$ 417,027	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01HD104552	\$ 594,882	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R03HD092854	\$ (924)	
Research and Development Cluster	93.865 93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R03HD101726	\$ 41,514	
Research and Development Cluster Research and Development Cluster	93.865	Child Health and Human Development Extramural Research Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R15HD092925 1R1HD086124	\$ 131,074 \$ 67,021	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21HD094311	\$ 173,545	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21HD095049	\$ 115,996	\$ -
Research and Development Cluster	93.865 93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21HD102653	\$ 176,954	
Research and Development Cluster Research and Development Cluster	93.865	Child Health and Human Development Extramural Research Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1R21HD102871 2R15HD090603	\$ 104,771 \$ 107,197	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2T32HD007475	\$ 423,162	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2T32HD049336	\$ 26,345	
Research and Development Cluster Research and Development Cluster	93.865 93.865	Child Health and Human Development Extramural Research Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	2UG1HD076461 7R01HD089458	\$ 673,635 \$ 288,255	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7R03HD097393	\$ 65,632	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7R03HD099277	\$ 14,152	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	K23HD105495	\$ 152,642	\$ 10,000
Research and Development Cluster Research and Development Cluster	93.865 93.865	Child Health and Human Development Extramural Research Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	K99HD105920 P30HD106451	\$ 113,630 \$ 787,084	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	P50HD090215-04	\$ 107,957	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01HD060478	\$ 110,831	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01HD088014	\$ 184,349	
Research and Development Cluster Research and Development Cluster	93.865 93.865	Child Health and Human Development Extramural Research Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	R01HD102535 R01HD104624	\$ 262,373 \$ 142,726	
Research and Development Cluster	93.865	Child Health and Human Development Extramulal Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R03HD104841	\$ 54,824	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	T32HD069047	\$ 61,058	\$ -
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	UG1HD107653	\$ 128,348	
Research and Development Cluster Research and Development Cluster	93.865 93.865	Child Health and Human Development Extramural Research Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Pass Through	(blank) COLUMBIA UNIVERSITY	R03HD107320 1(GG014633-02)	\$ 20,249 \$ 39,519	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	HARVARD UNIVERSITY	117267-0260-5123219	\$ 12,331	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF DELAWARE	49885		
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF MARYLAND	66986-Z0189201 77406_70101202	\$ 53,786	
Research and Development Cluster Research and Development Cluster	93.865 93.865	Child Health and Human Development Extramural Research Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF MARYLAND UNIVERSITY OF MICHIGAN	77496-Z0191203 SUBK00013308	\$ 53,556 \$ 867	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF MICHIGAN UNIVERSITY OF MINNESOTA	N006410802	\$ 10,316	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF MINNESOTA	P006823102	\$ 327,040	\$ 145,638
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5124886		
Research and Development Cluster Research and Development Cluster	93.865 93.865	Child Health and Human Development Extramural Research Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF PENNSYLVANIA UNIVERSITY OF PITTSBURGH	580314 AWD00005308 (137253-1)	\$ 1,815 \$ 198,690	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF UTAH	10059146-02	\$ 13,762	
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF VIRGINIA	GB10684.PO #2141144	\$ 65,221	\$ -
Research and Development Cluster	93.865	Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	CHILDREN'S HOSPITAL OF LOS ANGELES	RGF012543-A	\$ 5,729	\$ -
Research and Development Cluster	93.865 93.865	Child Health and Human Development Extramural Research Child Health and Human Development Extramural Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	VANDERBILT UNIVERSITY	OSA0000091 215518-6	\$ 6,030 ¢ 98,418	
Research and Development Cluster Research and Development Cluster	93.865 Total	Ging reall and runan pevelopment extramural research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	WEILL CORNELL MEDICAL COLLEGE	215518-6	\$ 98,418 \$ 7,921,668	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1F30AG063449	\$ 27,126	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K01AG049050	\$ (44)	\$ -
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct Direct	(blank) (blank)	1K01AG054753 1K07AG062809	\$ 86,703 \$ 169,927	
Research and Development Cluster Research and Development Cluster	93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank) (blank)	1K07AG062809 1K23AG059914	\$ 169,927 \$ 20,869	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K23AG062555	\$ 156,460	\$ -
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1K23AG062797	\$ 173,146	
See N		nancial Statements	22					

	Assistance L	icting	Fiscal Year Ended June 30, 2022 Schedu	le of Expenditur		al Awards for Indiana University	Door Through Entity Identifying	Sum of Endoral	Sub-reginient
Cluster	Numbe	r	ALN Program Title Federal Agency H		Direct or Pass Through	Pass Through Entity	Pass Through Entity Identifying Number / Grant Number		Expenditures
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct	(blank) (blank)	1R01AG051086 1R01AG052439	\$ 37,279 5 \$ 540,091 5	
Research and Development Cluster	93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct Direct	(blank)	1R01AG052459 1R01AG053993	\$ 141,873	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	1R01AG055391	\$ 478,732	
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct Direct	(blank) (blank)	1R01AG055424 1R01AG056325	\$ 453,524 9 \$ 549,540 9	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct	(blank)	1R01AG056525	\$ 677,607	\$ 381,562 \$ 437,513
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D	EPARTMENT OF	Direct	(blank)	1R01AG056926	\$ 50,656 \$	\$ 95,525
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct Direct	(blank) (blank)	1R01AG057703 1R01AG057733	\$ 264,182 9 \$ 407,067 9	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	1R01AG057739	\$ 574,578	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D	EPARTMENT OF	Direct	(blank)	1R01AG059639	\$ 432,649	\$ -
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct Direct	(blank) (blank)	1R01AG060621 1R01AG061788	\$ 384,542 9 \$ 445,142 9	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	1R01AG066676	\$ 397,435	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D	EPARTMENT OF	Direct	(blank)	1R01AG066922	\$ 489,035	\$ 284,972
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct Direct	(blank) (blank)	1R01AG067631 1R01AG069128	\$ 354,835 9 \$ 648,518 9	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	1R01AG069765	\$ 1,066,561	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	1R01AG070931	\$ 779,520	\$ -
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct Direct	(blank) (blank)	1R01AG072897 1R21AG053606	\$ 487,099 5 \$ 1,948 5	\$ - ¢ -
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	1R21AG055000	\$ 137,797	\$-
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	1R21AG057463	\$ 547,154	
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct Direct	(blank) (blank)	1R21AG062966 1R21AG066135	\$ 61,948 9 \$ 162,977 9	\$ 7,068
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	1R21AG067923	\$ 148,012	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D	EPARTMENT OF	Direct	(blank)	1R21AG071269	\$ 138,277	\$ -
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct Direct	(blank) (blank)	1R61AG070265 1RF1AG068400	\$ 213,799 9 \$ 541,440 9	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct	(blank)	1RF1AG069425	\$ 745,744	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D	EPARTMENT OF	Direct	(blank)	1RF1AG071177	\$ 646,843	\$ 104,929
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct Direct	(blank) (blank)	1RF1AG074543-01 1T32AG071444	\$ 445,112 9 \$ 408,685 9	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	1U01AG057195	\$ 10,409,242	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	1U01AG060900	\$ 752,671	
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct Direct	(blank) (blank)	1U54AG054345 1U54AG065181	\$ 6,120,785 9 \$ 8,128,851 9	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	2P30AG010133	\$ 2,000,921	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	2R01AG019771	\$ 410,218	\$ -
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct Direct	(blank) (blank)	2U24AG021886 7R01AG053242	\$ 176 9 \$ 207,768 9	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	7R01AG053242 7R01AG053500	\$ 177,913	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	7R01AG054102	\$ 75,843	
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct Direct	(blank) (blank)	7RF1AG051495 F31AG069489	\$ 395 9 \$ 31,872 9	\$ -
Research and Development Cluster	93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	F31AG009489	\$ 4,542	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D	EPARTMENT OF	Direct	(blank)	F31AG074700	\$ 33,091	
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct Direct	(blank) (blank)	K01AG072615 K02AG068595	\$ 72,799 9 \$ 66,579 9	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	K24AG053794	\$ 229,460	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	P01AG039355	\$ 2,344,424	
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct Direct	(blank) (blank)	P30AG072976 R01AG045157	\$ 1,749,226 9 \$ (1,297) 9	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	R01AG052493	\$ 290,986	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D	EPARTMENT OF	Direct	(blank)	R01AG056926	\$ 430,783	\$ 45,306
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct Direct	(blank) (blank)	R01AG071281 R01AG076142	\$ 234,610 9 \$ 66,372 9	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	R01AG076198	\$ 80,281	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	R03AG073879	\$ 93,196	\$ -
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct Direct	(blank) (blank)	R21AG070971 R21AG072738	\$ 7,407 9 \$ 135,718 9	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	R21AG073921	\$ 11,279	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	R21AG074179	\$ 117,527	\$ -
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct Direct	(blank) (blank)	R21AG074539 R21AG075296	\$ 10,594 9 \$ 72,592 9	\$ - \$ -
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DI		Direct	(blank)	R21AG075290	\$ 15,105	\$ -
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	R24AG071471	\$ 227,573	\$ 11,177
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct Direct	(blank) (blank)	R56AG072810 RF1AG074566	\$ 94,227 9 \$ 463,965 9	s - s -
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D	EPARTMENT OF	Direct	(blank)	RF1AG076610	\$ 62,145 \$	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Direct	(blank)	RF1AG077826	\$ 15,352	
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Direct Direct	(blank) (blank)	T32AG074934 U01AG072177	\$ 2,325 9 \$ 1,044,936 9	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D	EPARTMENT OF	Direct	(blank)	U24AG021886	\$ 6,718,072	\$ -
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D	EPARTMENT OF	Direct	(blank)	R01AG064003	\$ 139,226 \$	\$ -
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Pass Through Pass Through	AMERICAN FEDERATION FOR AGING RESEARCH BOSTON UNIVERSITY	20-NSCC3-IU 4500002817	\$ 140,911 5 \$ 264,690 5	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Pass Through	CLEVELAND CLINIC	919-SUB	\$ 515,851	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D		Pass Through	COLUMBIA UNIVERSITY	1(GG012955-01)	\$ 112,561	
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Pass Through Pass Through	COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY	1(GG013395) 3(GG014709-01)	\$ 9,605 9 \$ 76,133 9	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D	EPARTMENT OF	Pass Through	DUKE UNIVERSITY	A030457	\$ 67,940	\$ -
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D	EPARTMENT OF	Pass Through	DUKE UNIVERSITY	A030486	\$ 62,822	
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Pass Through Pass Through	DUKE UNIVERSITY DUKE UNIVERSITY	A030698 A035112^A033957^A032689	\$ 107,464 9 \$ 260,292 9	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D	EPARTMENT OF	Pass Through	DUKE UNIVERSITY	U19AG063744	\$ 148,216 \$	\$ -
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D	EPARTMENT OF	Pass Through	EMORY UNIVERSITY	A262897	\$ 12,859 \$	\$ -
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Pass Through Pass Through	GEORGETOWN UNIVERSITY INNOVATIVE DESIGN LABS	424368_GR424282-IU IDL19-AlzInsole-05	\$ 156,237 9 \$ 15,212 9	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D	EPARTMENT OF	Pass Through	MAYO CLINIC, ROCHESTER	IND-2753397^IND-263134	\$ 557,187 9	\$ -
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D	EPARTMENT OF	Pass Through	MAYO CLINIC, ROCHESTER	TIU-263134/PO #67930733	\$ 78,398 9	\$ -
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DI HEALTH AND HUMAN SERVICES, DI		Pass Through Pass Through	MICHIGAN STATE UNIVERSITY NEW YORK UNIVERSITY	RC111437A 16-A0-00-006151-01^106603	\$ 211,019 5 \$ 95,989 5	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D	EPARTMENT OF	Pass Through	NORTHERN CALIFORNIA INSTITUTE FOR RESEARCH & EDU	WEI2015-13/U19AG024904	\$ 199,537	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D	EPARTMENT OF	Pass Through	OHIO STATE UNIVERSITY	60053797	\$ (1,942) 5	ş -
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, D	EPAKIMENI UF	Pass Through	OHIO STATE UNIVERSITY	60069938	\$ 19,875	» -

Cluster	Assistance Lis Number	ting ALN Program Title	Federal Agency Highest Level	Direct or Pass Through	Pass Through Entity	Pass Through Entity Identifying Number / Grant Number	Sum of Federal Expenses	Sub-recipient Expenditure
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	OHIO STATE UNIVERSITY	SPC-1000006323 / GR126748	\$ 20,584	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PSYCHOLOGY SOFTWARE TOOLS, INC	13-2001/2SB1AG037357-04A1	\$ 17,994	\$ 18,828
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PURDUE UNIVERSITY	11000731-014	\$ 7,040	
Research and Development Cluster	93.866 93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PURDUE UNIVERSITY PURDUE UNIVERSITY	11000858-006	\$ 131,753	
Research and Development Cluster Research and Development Cluster	93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	PURDUE UNIVERSITY	11001152-011 11001295-018	\$ 49,185 \$ 3,528	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	REGENSTRIEF INSTITUTE, INC.	RI CareCoach IU Sub	\$ 37,509	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	STANFORD UNIVERSITY	61948506-133778	\$ 219	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF ALABAMA BIRMINGHAM	000526175-SC001	\$ 119,095	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF CALIFORNIA, LOS ANGELES	2000 G ZD449	\$ 73,735	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF CALIFORNIA, SAN DIEGO	704384		
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO	13149sc	\$ 33,147	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	098843-17822	\$ 14,727	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION	U01AI125053	\$ 1,326	
Research and Development Cluster	93.866 93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF MIAMI	OS0000181	\$ 124,181	
Research and Development Cluster Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF MIAMI UNIVERSITY OF MIAMI	SPC-000478^SPC-001287 SPC-001244	\$ 47,972 \$ 96,368	\$ ·
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF MIAMI	U01AG057659	\$ 599	\$
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF MINNESOTA	N008807101	\$ 260,356	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5123082^5119789	\$ 66,340	\$ 33,439
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF NOTRE DAME	204272IU	\$ 33,814	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PENNSYLVANIA	577668		
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PENNSYLVANIA	580820		
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PENNSYLVANIA	568933/10052383/19531/U54AG052427		
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PENNSYLVANIA	U01AG032984	\$ 52,233	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PITTSBURGH	AWD00000973 (133242-1)	\$ 712	
Research and Development Cluster	93.866 93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PITTSBURGH	AWD00002130 (135490-2)	\$ 135,813	
Research and Development Cluster	93.866 93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF PITTSBURGH UNIVERSITY OF PITTSBURGH	AWD00002378 (134774-1)	\$ 1,637 \$ 32,208	
Research and Development Cluster Research and Development Cluster	93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF PITTSBURGH	AWD00004643 (136650-8) AWD00005586 (137470-2)	\$ 32,208 \$ 1,121	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF SOUTHERN CALIFORNIA	105746128		
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF SOUTHERN CALIFORNIA	105740128		
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF SOUTHERN CALIFORNIA	125534953		
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF SOUTHERN CALIFORNIA	127242390		
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF SOUTHERN CALIFORNIA	130491520		
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF SOUTHERN CALIFORNIA	137297887		
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF SOUTHERN CALIFORNIA	140912511		
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF SOUTHERN CALIFORNIA	79634934/U19AG024904	\$ 196,506	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF UTAH	10050433-01	\$ 43,036	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF WASHINGTON	UWSC10162	\$ 42,409	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF WASHINGTON	UWSC10652	\$ 576	
Research and Development Cluster Research and Development Cluster	93.866 93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	UNIVERSITY OF WASHINGTON UNIVERSITY OF WASHINGTON	UWSC12394 UWSC12965	\$ 40,078 \$ 28,755	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF WASHINGTON	UWSC722	\$ 20,755 \$ 493	
Research and Development Cluster	93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF WASHINGTON	UWSC9729/2R01AG02972-06A1	\$ 39,240	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF WISCONSIN	1231		
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF WISCONSIN	1473		
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF WISCONSIN	2102		
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	VANDERBILT UNIVERSITY MEDICAL CENTER	VUMC56814	\$ 18,096	\$
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	VANDERBILT UNIVERSITY MEDICAL CENTER	VUMC81452	\$ 15,073	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	VANDERBILT UNIVERSITY MEDICAL CENTER	VUMC95894	\$ 70,386	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	VANDERBILT UNIVERSITY MEDICAL CENTER	VUMC99322	\$ 44,208	
Research and Development Cluster	93.866 93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	WAKE FOREST UNIVERSITY HEALTH SCIENCES	1273-33664-11000000619	\$ 13,460	
Research and Development Cluster Research and Development Cluster	93.866	Aging Research Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	WASHINGTON UNIVERSITY WASHINGTON UNIVERSITY	WU-19-367 WU-22-0249	\$ 23,444 \$ 29,306	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF COLORADO DENVER	FY19.930.002	\$ 133,538	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	BROWN UNIVERSITY	1368		
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	BROWN UNIVERSITY	1300		
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	CAREBAND	(blank)	\$ 79,498	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	BANNER ALZEHEIMER'S INSTITUTE	0435-06-131997	\$ 114,640	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	EPERTURE, LLC	FD-200911-Eperture	\$ 94,197	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	WEILL CORNELL MEDICAL COLLEGE	204691		
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	MAYO CLINIC, JACKSONVILLE	IND-294646/PO #68589256	\$ 100,536	
Research and Development Cluster	93.866	Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	CLEVELAND CLINIC LERNER COLLEGE OF MEDICINE	CCF22039417	\$ 53,023	
Research and Development Cluster	93.866	COVID-19 Aging Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF WASHINGTON	UWSC13321	\$ 68,702	
Research and Development Cluster	93.866 Total 93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01EY025641	\$ 65,067,297 \$ 52,815	
Research and Development Cluster Research and Development Cluster	93.867 93.867	Vision Research Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank) (blank)	1R01EY025641 1R01EY026077	\$	
Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01E1020077	\$ 426,134	
Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01EY028135	\$ 381	
Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01EY029071	\$ 237,306	
Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01EY029808	\$ 381,803	
Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01EY030847	\$ 388,411	
Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01EY031321	\$ 378,198	\$
Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01EY031939	\$ 447,758	
Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01EY032056	\$ 428,537	
Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R21EY031051	\$ 112,319	
Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1T35EY031282	\$ 43,580	
Research and Development Cluster	93.867 93.867	Vision Research Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank) (blank)	1U24EY033269-01	\$ 590,264	
Research and Development Cluster Research and Development Cluster	93.867		HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF			2R01EY008834 2R01EY014460	\$ 65,599 \$ 323 201	
Research and Development Cluster Research and Development Cluster	93.867	Vision Research Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank) (blank)	2R01EY014460 2R01EY018339	\$ 323,291 \$ 217,698	
Research and Development Cluster Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank) (blank)	2R01EY018339 2R01EY024315	\$ 217,698 \$ 437,814	
Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2R01E1024315 2R01EY024542	\$ 468,203	
Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	4R00EY028223	\$ 466,205	
Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7K23EY027845	\$ 169,936	
Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7R01EY026962	\$ 272,051	
Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7R01EY028884	\$ 269,538	
Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7R01EY029320	\$ 409,939	
Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	7R01EY029680	\$ 436,873	
Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	K99EY032974	\$ 82,982	\$
Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01EY031700	\$ 338,292	
	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01EY032080	\$ 233,890	\$
Research and Development Cluster			HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01EY032897	\$ 304,720	
Research and Development Cluster	93.867	Vision Research						
Research and Development Cluster Research and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	R01EY033022	\$ 243,571	\$
Research and Development Cluster							\$ 243,571 \$ 27,439	\$ \$

Cluster	Assistance Listing Number	ALN Program Title	Federal Agency Highest Level	Direct or Pass Through	Pass Through Entity	Pass Through Entity Identifyir Number / Grant Number	ig Sum of Federal Expenses
search and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	AEON IMAGING, LLC	EY030829	\$ 5,584
earch and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	AEON IMAGING, LLC	(blank)	\$ 4,980
arch and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	0255-D571-4609	\$ 29,988
rch and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	JAEB CENTER FOR HEALTH RESEARCH INC		471 \$ 33,326
rch and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	JAEB CENTER FOR HEALTH RESEARCH INC		635 \$ 23,849
rch and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	JAEB CENTER FOR HEALTH RESEARCH INC	IXT5	\$ 768
rch and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	JAEB CENTER FOR HEALTH RESEARCH INC	(blank)	\$ 1,297
rch and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	NORTHWESTERN UNIVERSITY	60057120 IND	\$ 69,555
rch and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF ALABAMA BIRMINGHAM	000512405-001/1R01EY027316-01	\$ 41,250
arch and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF CHICAGO	AWD101368 (SUB00000314)	\$ 20,253
rch and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	ISS	(blank)	\$ 18,752
rch and Development Cluster	93.867	Vision Research	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	GRANNUS THERAPEUTICS, LLC	(blank)	\$ 24,340
rch and Development Cluster	93.867 Total						\$ 8,428,123
rch and Development Cluster	93.877	Autism Collaboration, Accountability, Research, Education, and Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R41MC39337	\$ 13,656
rch and Development Cluster	93.877 Total						\$ 13,656
rch and Development Cluster	93.879	COVID-19 Medical Library Assistance	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01LM012605	\$ 14,410
rch and Development Cluster	93.879	Medical Library Assistance	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01LM012535	\$ 289,674
rch and Development Cluster	93.879	Medical Library Assistance	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01LM012605	\$ 91,633
rch and Development Cluster	93.879	Medical Library Assistance	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1R01LM012832	\$ (21,665)
rch and Development Cluster	93.879	Medical Library Assistance	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1T15LM012502	\$ 406,016
rch and Development Cluster	93.879	Medical Library Assistance	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	2R13LM006766	\$ (213)
rch and Development Cluster	93.879	Medical Library Assistance	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	OHIO STATE UNIVERSITY	SPC-1000005443 / GR123293	\$ 21,450
rch and Development Cluster	93.879	Medical Library Assistance	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	RESEARCH FOUNDATION STATE UNIVERSITY NEW YORK		337 \$ 47,532
rch and Development Cluster	93.879	Medical Library Assistance	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF PENNSYLVANIA		259 \$ 61,912
rch and Development Cluster	93.879	Medical Library Assistance	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	OAK RIDGE INSTITUTE FOR SCIENCE AND EDUCATION	(blank)	\$ 4,025
rch and Development Cluster	93.879 Total	ricerear condry habilities	COLORING DENTICES, DEPARTMENT OF	. uss miduyn	STATAS OF INSTITUTE FOR SCIENCE AND EDUCATION	(DIDIN)	\$ 914,774
rch and Development Cluster	93.912	Rural Health Care Services Outreach, Rural Health Network Development and Si	THEAT TH AND HUMAN SERVICES DEPARTMENT OF	Direct	(blank)	D04RH40291	\$ 914,774 \$ 261,750
		Kurai mealuri care services Outreach, Kurai mealuri Network Development and Si	III HEALTH AND RUMAN SERVICES, DEPARTMENT OF	Direct	(Dialik)	D04KU40231	
rch and Development Cluster	93.912 Total	Antistanan Brannana fan Channin Diana - D	LIEALTH AND HUMAN CEDUCCE. DESADTHENT OF	Direct	(his-it)	11100000000	\$ 261,750
rch and Development Cluster	93.945	Assistance Programs for Chronic Disease Prevention and Control	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1U18DP006500	\$ 109,076
rch and Development Cluster	93.945	Assistance Programs for Chronic Disease Prevention and Control	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	NORTHWESTERN UNIVERSITY	60056845 IUPUI	\$ 62,983
arch and Development Cluster	93.945 Total						\$ 172,059
arch and Development Cluster	93.959	Block Grants for Prevention and Treatment of Substance Abuse	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DIVISION OF MENTAL HEALTH AND ADDICTION	42	602 \$ 108,845
arch and Development Cluster	93.959 Total						\$ 108,845
arch and Development Cluster	93.989	International Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	9D43TW010928	\$ 258,507
arch and Development Cluster	93.989	International Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	EMORY UNIVERSITY	A391837	\$ 3,518
arch and Development Cluster	93.989	International Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF WASHINGTON	UWSC11257	\$ 32,680
earch and Development Cluster	93.989	International Research and Research Training	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	GLOBAL HEALTH UGANDA	IPID 00642384/NR 187259	\$ 40,636
arch and Development Cluster	93.989 Total	-		-			\$ 335,341
earch and Development Cluster	93.991	Preventive Health and Health Services Block Grant	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH	51	028 \$ 14,050
arch and Development Cluster	93.991 Total			· · · · · j.·			\$ 14,050
arch and Development Cluster	93.RD	US Dept of Health & Human Services	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	75F40119C10093	\$ 232,872
earch and Development Cluster	93.RD	US Dept of Health & Human Services	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	75N92019D00018	\$ 1,391,251
arch and Development Cluster	93.RD	US Dept of Health & Human Services	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	75N94019C00009	\$ 225,798
arch and Development Cluster	93.RD	US Dept of Health & Human Services	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	DUKE UNIVERSITY		797 \$ 450
	93.RD	US Dept of Health & Human Services	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	ESKENAZI HEALTH	IU PARC 21-22	\$ 65,838
earch and Development Cluster							
earch and Development Cluster	93.RD	US Dept of Health & Human Services	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF ALABAMA BIRMINGHAM	000524050-T010-004	\$ 2,369
earch and Development Cluster	93.RD	US Dept of Health & Human Services		Pass Through	UNIVERSITY OF ALABAMA BIRMINGHAM		918 \$ (425)
earch and Development Cluster	93.RD	US Dept of Health & Human Services	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	WAYNE STATE UNIVERSITY	WSU22017	\$ 53,666
earch and Development Cluster	93.RD	US Dept of Health & Human Services	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	MARION COUNTY SUPERIOR COURT	Mariscal,_Susana	\$ 20,968
earch and Development Cluster	93.RD Total						\$ 1,992,787
earch and Development Cluster	94.026	National Service and Civic Engagement Research Competition	CORPORATION FOR NATIONAL AND COMMUNITY SERVICE	Direct	(blank)	17REHIN001	\$ 1,807
earch and Development Cluster	94.026	National Service and Civic Engagement Research Competition	CORPORATION FOR NATIONAL AND COMMUNITY SERVICE	Direct	(blank)	17REHIN002	\$ (4,740)
earch and Development Cluster	94.026 Total						\$ (2,933)
earch and Development Cluster	98.001	USAID Foreign Assistance for Programs Overseas	AGENCY FOR INTERNATIONAL DEVELOPMENT	Pass Through	PURDUE UNIVERSITY	F9002550402020^F9002550402066	\$ 487,868
earch and Development Cluster	98.001	USAID Foreign Assistance for Programs Overseas	AGENCY FOR INTERNATIONAL DEVELOPMENT	Pass Through	UNIVERSITY OF NOTRE DAME	203776IU	\$ 44,087
earch and Development Cluster	98.001	USAID Foreign Assistance for Programs Overseas	AGENCY FOR INTERNATIONAL DEVELOPMENT	Pass Through	NATIONAL ACADEMY OF SCIENCES	2000010	
arch and Development Cluster	98.001 Total						\$ 621,086
earch and Development Cluster Total	50.001 1000						\$ 373,603,291
Cluster	93.558	Temporary Assistance for Needy Families	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF WORKFORCE DEVELOPMENT	4-	716 \$ 16,718
Cluster	93.558				INDIANA DEPARTMENT OF WORKFORCE DEVELOPMENT		
	93.558	Temporary Assistance for Needy Families	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through		(blank)	\$ 105,361
Cluster		Temporary Assistance for Needy Families	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DIVISION OF DISABILITY & REHABILITATIVE SERVICE	53	443 \$ 280,677
Cluster	93.558 Total			D		CCDC 2021 004	\$ 402,756
Cluster	93.569	Community Services Block Grant	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA HOUSING & COMMUNITY DEVELOPMENT AUTHORITY	CSBG-2021-001	\$ 15,801
Cluster	93.569	COVID-19 Community Services Block Grant	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	COMMUNITY ACTION OF GREATER INDIANAPOLIS	(blank)	\$ 15,000
Cluster	93.569 Total						\$ 30,801
Cluster	93.575	COVID-19 Child Care and Development Block Grant	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION		142 \$ 64,025
Cluster	93.575	COVID-19 Child Care and Development Block Grant	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION		685 \$ 64,362
Cluster	93.575	COVID-19 Child Care and Development Block Grant	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION	(blank)	\$ 134,429
Cluster	93.575 Total			-			\$ 262,816
Cluster Total							\$ 696,373
BG - Entitlement Grants Cluster	14.218	Community Development Block Grants/Entitlement Grants	HOUSING AND URBAN DEVELOPMENT, DEPARTMENT OF	Pass Through	INDIANA OFFICE COMMUNITY & RURAL AFFAIRS	47	115 \$ 37,506
BG - Entitlement Grants Cluster	14.218 Total	, ,				15	\$ 37,506
3G - Entitlement Grants Cluster Total							\$ 37,506
hway Safety Cluster	20.600	State and Community Highway Safety	TRANSPORTATION, DEPARTMENT OF	Pass Through	INDIANA CRIMINAL JUSTICE INSTITUTE	AC	278 \$ 93,268
hway Safety Cluster	20.600 Total	State and community ringinitaly barety	THE REPORT OF THE REPORT OF	. uss miduyn	AND ANY CRIMINE SUSTICE MOTITULE	40	\$ 93,268
		National Briggiby Safaby Broggame	TRANSPORTATION, DEPARTMENT OF	Doce Threwsh	INDIANA CRIMINAL JUSTICE INSTITUTE		
iway Safety Cluster iway Safety Cluster	20.616 20.616 Total	National Priority Safety Programs	INANGI ORTATION, DEPARTMENT OF	Pass Through	TINDIANA CRIMINAE JUDITICE TINDITIUTE	59	998 \$ 220,800 \$ 220,800
	20.010 10ldi						
way Safety Cluster Total	04.042	TRID CL dest Courses Courses	FRUCATION DEPARTMENT OF	D ² • • • •	61-1)	00424204255	\$ 314,068
D Cluster	84.042	TRIO Student Support Services	EDUCATION, DEPARTMENT OF	Direct	(blank)	P042A201355	\$ 304,232
) Cluster	84.042	TRIO Student Support Services	EDUCATION, DEPARTMENT OF	Direct	(blank)	P042A201571	\$ 296,611
) Cluster	84.042 Total						\$ 600,843
Cluster	84.047	TRIO Upward Bound	EDUCATION, DEPARTMENT OF	Direct	(blank)	P047A171461	\$ 351,759
Cluster	84.047	TRIO Upward Bound	EDUCATION, DEPARTMENT OF	Direct	(blank)	P047A171482	\$ 364,235
Cluster	84.047 Total						\$ 715,994
Cluster Total							\$ 1,316,837
ent Financial Assistance Cluster	84.007	Federal Supplemental Educational Opportunity Grants	EDUCATION, DEPARTMENT OF	Direct	(blank)	(blank)	\$ 4,158,085
ent Financial Assistance Cluster	84.007 Total					()	\$ 4,158,085
ent Financial Assistance Cluster	84.033	Federal Work-Study Program	EDUCATION, DEPARTMENT OF	Direct	(blank)	(blank)	\$ 3,314,290
	84.033 Total	Course work occess rogram	EBOOMION, DELAKTRIENT OF	Direct	(origina)	(source)	
		Federal Parking Loop Program - Loop (Loop Comparison - Acctivity Providents	- EDUCATION DEPARTMENT OF	Direct	(his-it)	(blask)	\$ 3,314,290
ent Financial Assistance Cluster	84.038	Federal Perkins Loan Program - Loan / Loan Guarantee - beginning loan balance	E EDUCATION, DEPARTMENT OF	Direct	(blank)	(blank)	\$ 19,480,566
lent Financial Assistance Cluster lent Financial Assistance Cluster	84.038 Total						\$ 19,480,566
ent Financial Assistance Cluster ent Financial Assistance Cluster ent Financial Assistance Cluster			EDUCATION, DEPARTMENT OF	Direct	(blank)	(blank)	\$ 95,142,688
lent Financial Assistance Cluster lent Financial Assistance Cluster lent Financial Assistance Cluster lent Financial Assistance Cluster	84.063	Federal Pell Grant Program	Ebold mony ben minient of				
dent Financial Assistance Cluster dent Financial Assistance Cluster dent Financial Assistance Cluster dent Financial Assistance Cluster		rederal Pell Grant Program					\$ 95,142,688
dent Financial Assistance Cluster dent Financial Assistance Cluster dent Financial Assistance Cluster dent Financial Assistance Cluster dent Financial Assistance Cluster	84.063 84.063 Total 84.268	Federal Peri Granit Program	EDUCATION, DEPARTMENT OF	Direct	(blank)	(blank)	
lent Financial Assistance Cluster Ient Financial Assistance Cluster	84.063 84.063 Total			Direct	(blank)	(blank)	\$ 95,142,688 \$ 421,529,025 \$ 421,529,025
dent Financial Assistance Cluster dent Financial Assistance Cluster	84.063 84.063 Total 84.268			Direct	(blank) (blank)	(blank) (blank)	\$ 421,529,025

See Notes to the Financial Statements

Cluster	Assistance Listin Number	g ALN Program Title	Federal Agency Highest Level	Direct or Pass Through	Pass Through Entity	Pass Through Entity Identifying Number / Grant Number	Sum of Federal Expenses	Sub-re Expen
nt Financial Assistance Cluster	93.264 93.264	Nurse Faculty Loan Program - beginning loan balance	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	(blank)	\$ 821,943 \$ 168,058	
inancial Assistance Cluster	93.264 Total	Nurse Faculty Loan Program - new loans	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	(blank)	\$ 168,058	
nancial Assistance Cluster	93.342	Health Professions Student Loans, Including Primary Care Loans and Loans for D		Direct	(blank)	(blank)	\$ 24,872,372	\$
nancial Assistance Cluster nancial Assistance Cluster	93.342 93.342 Total	Health Professions Student Loans, Including Primary Care Loans and Loans for D	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	(blank)	\$ 3,474,732 \$ 28,347,104	
inancial Assistance Cluster	93.364	Nursing Student Loans - be ginning loan balance	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	(blank)	\$ 2,654,759	\$
Financial Assistance Cluster	93.364	Nursing Student Loans - new loans	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	(blank)	\$ 418,242	
Financial Assistance Cluster Financial Assistance Cluster Total	93.364 Total						\$ 3,073,001 \$ 576,052,366	
	10.001	Agricultural Research Basic and Applied Research	AGRICULTURE, DEPARTMENT OF	Pass Through	NATIONAL ACADEMIES OF SCIENCE, ENGINEERING, AND MEDICINE	2000013264		
	10.001 Total 10.558	Child and Adult Care Food Program	AGRICULTURE, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF EDUCATION	1490103	\$ 28,957 \$ 46,273	
	10.558	Child and Adult Care Food Program	AGRICULTURE, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF EDUCATION	1530220	\$ 7,712	\$
	10.558	Child and Adult Care Food Program	AGRICULTURE, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF EDUCATION	1530240		
	10.558 10.558	Child and Adult Care Food Program COVID-19 Child and Adult Care Food Program	AGRICULTURE, DEPARTMENT OF AGRICULTURE, DEPARTMENT OF	Pass Through Pass Through	INDIANA DEPARTMENT OF EDUCATION INDIANA DEPARTMENT OF EDUCATION	1530270 1490103		
	10.558 Total			-			\$ 81,773	\$
	10.675 10.675 Total	Urban and Community Forestry Program	AGRICULTURE, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF NATURAL RESOURCES	58557	\$ 55,403	\$
	10.U01 10.U01 Total	USDA Contracts & Cooperative Agreements	AGRICULTURE, DEPARTMENT OF	Direct	(blank)	19-CS-11132466-002	\$ 55,549 \$ 55,549	
	10.U10 10.U10 Total	USDA Contracts & Cooperative Agreements	AGRICULTURE, DEPARTMENT OF	Pass Through	NORTH CENTRAL INDIANA REGIONAL PLANNING COUNCIL	RCDI Valcke	\$ 26,723 \$ 26,723	\$
	11.609	Measurement and Engineering Research and Standards	COMMERCE, DEPARTMENT OF	Direct	(blank)	70NANB21H022	\$ 1,762,831	\$
	11.609 Total 11.U01	US Department of Commerce	COMMERCE, DEPARTMENT OF	Direct	(blank)	16111011-0000-000	\$ 1,762,831 \$ 24,349	
	11.001	US Department of Commerce	COMMERCE, DEPARTMENT OF	Direct	(blank)	22129009-0000-000	\$ 17,319	
	11.U01 Total	Destroyed Andrea Coloritor Descende	DEDT OF DESCRICE	B ¹ + 4	(1) - 1)	1000144542422	\$ 41,668	
	12.300 12.300	Basic and Applied Scientific Research Basic and Applied Scientific Research	DEPT OF DEFENSE DEPT OF DEFENSE	Direct Direct	(blank) (blank)	N00014-15-1-2423 N00014-20-1-2805	\$ (21,651) \$ 58,296	
	12.300 Total						\$ 36,645	\$
	12.357 12.357	ROTC Language and Culture Training Grants ROTC Language and Culture Training Grants	DEPT OF DEFENSE DEPT OF DEFENSE	Pass Through Pass Through	INSTITUTE OF INTERNATIONAL EDUCATION INSTITUTE OF INTERNATIONAL EDUCATION	PGO1801-IU-05-LTC-052-PO5 PGO1801-IU-05-LTC-052-PO8	\$ (43,733) \$ 2,137,147	
	12.357	ROTC Language and Culture Training Grants	DEPT OF DEFENSE	Pass Through	INSTITUTE OF INTERNATIONAL EDUCATION	PG01801-10-05-ETC-052-F08 PG01801-IU-05-PG0-051-P06	\$ 2,137,147 \$ 41,987	
	12.357	ROTC Language and Culture Training Grants	DEPT OF DEFENSE	Pass Through	INSTITUTE OF INTERNATIONAL EDUCATION	PGO1801-IU-05-PGO-051-PO7	\$ 59,873	
	12.357 12.357 Total	ROTC Language and Culture Training Grants	DEPT OF DEFENSE	Pass Through	INSTITUTE OF INTERNATIONAL EDUCATION	PG01801-IU-05-PG0-051-PO9	\$ 458,478 \$ 2,653,752	
	12.420	Military Medical Research and Development	DEPT OF DEFENSE	Pass Through	CORNELL UNIVERSITY	09010049 / W81XWH-09-1-0596	\$ 104	\$
	12.420 Total 12.550	The Language Flagship Grants to Institutions of Higher Education	DEPT OF DEFENSE	Dage Three ab	INSTITUTE OF INTERNATIONAL EDUCATION	0054-IU-5	\$ 104 \$ 324,577	
	12.550	The Language Flagship Grants to Institutions of Higher Education	DEPT OF DEFENSE DEPT OF DEFENSE	Pass Through Pass Through	INSTITUTE OF INTERNATIONAL EDUCATION	0054-IU-5 0054-IU-5-SSC-280-PO23	\$ 584,542	
	12.550	The Language Flagship Grants to Institutions of Higher Education	DEPT OF DEFENSE	Pass Through	INSTITUTE OF INTERNATIONAL EDUCATION	0054-IU-5-TT-280-PO27	\$ 153,301	\$
	12.550 12.550	The Language Flagship Grants to Institutions of Higher Education The Language Flagship Grants to Institutions of Higher Education	DEPT OF DEFENSE DEPT OF DEFENSE	Pass Through Pass Through	INSTITUTE OF INTERNATIONAL EDUCATION INSTITUTE OF INTERNATIONAL EDUCATION	BOR21-IU-5-ARA BOR21-IU-5-CULTURE-PO4	\$ 482,306 \$ 161,259	
	12.550 Total	The Europage magnip orans to institutions of might Education					\$ 1,705,985	
	12.U01	US Department of Defense	DEPT OF DEFENSE	Direct	(blank)	USAWCFP	\$ 9,552	
	12.U01 Total 12.U10	US Department of Defense	DEPT OF DEFENSE	Pass Through	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO	CS-2018-0009	\$ 9,552 \$ 64,534	
	12.U10	US Department of Defense	DEPT OF DEFENSE	Pass Through	INDIANA INNOVATION INSTITUTE	SC-20111-01	\$ 204,263	\$
	12.U10 Total 14.219	Community Development Block Grants/Small Cities Program	HOUSING AND URBAN DEVELOPMENT, DEPARTMENT OF	Pass Through	INDIANA OFFICE COMMUNITY & RURAL AFFAIRS	52079	\$ 268,797 \$ 120,738	
	14.219 Total						\$ 120,738	\$
	15.808 15.808 Total	U.S. Geological Survey Research and Data Collection	INTERIOR, DEPARTMENT OF THE	Direct	(blank)	G22AC00109	\$ 2,208 \$ 2,208	\$
	15.814 15.814	National Geological and Geophysical Data Preservation National Geological and Geophysical Data Preservation	INTERIOR, DEPARTMENT OF THE INTERIOR, DEPARTMENT OF THE	Direct Pass Through	(blank) U.S. GEOLOGICAL SURVEY	G22AP00195-00 G20AP00091	\$ 10,883 \$ 33,283	
	15.814 Total						\$ 44,166	\$
	15.904 15.904 Total	Historic Preservation Fund Grants-In-Aid	INTERIOR, DEPARTMENT OF THE	Direct	(blank)	ST-03-17-0001-17	\$ 78,095 \$ 78,095	
	15.922 15.922 Total	Native American Graves Protection and Repatriation Act	INTERIOR, DEPARTMENT OF THE	Direct	(blank)	P17AP00312	\$ 13,543 \$ 13,543	
	15.945	Cooperative Research and Training Programs - Resources of the National Park Sy	INTERIOR, DEPARTMENT OF THE	Direct	(blank)	P12AC31164^P17AC00018	\$ (819)	
	15.945	Cooperative Research and Training Programs - Resources of the National Park Sy		Direct	(blank)	P19AC01158	\$ 17,803	
	15.945 15.945	Cooperative Research and Training Programs - Resources of the National Park S Cooperative Research and Training Programs - Resources of the National Park S		Direct Direct	(blank) (blank)	P20AC00010^P20AC01099 P20AC00010^P21AC11125	\$ 2,613 \$ 372	
	15.945	Cooperative Research and Training Programs - Resources of the National Park Sy	INTERIOR, DEPARTMENT OF THE	Direct	(blank)	P21AC12305-00	\$ 11,778	\$
	15.945 15.945 Total	Cooperative Research and Training Programs - Resources of the National Park Sy	INTERIOR, DEPARTMENT OF THE	Direct	(blank)	P22AC00480-00	\$ 687 \$ 32,434	
	15.954	National Park Service Conservation, Protection, Outreach, and Education	INTERIOR, DEPARTMENT OF THE	Direct	(blank)	P19AC00714^P15AC00795	\$ 8,634	\$
	15.954 Total 15.980	National Ground-Water Monitoring Network	INTERIOR, DEPARTMENT OF THE	Direct	(blank)	G19AC00278	\$ 8,634 \$ 31,388	
	15.980 15.980 Total	National Ground-Water Monitoring Network	INTERIOR, DEPARTMENT OF THE	Direct	(blank)	G21AC10475-00	\$ 31,165	\$
	15.U01	Department of the Interior	INTERIOR, DEPARTMENT OF THE	Direct	(blank)	GS02F0073Y^140P5120F0050^SIN874-		\$
	15.U01 Total 16.525	Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault, and Stalki	UISTICE DEPARTMENT OF	Direct	(blank)	15JOVW-21-GG-01052-CAMP	\$ 13,063 \$ 27,068	
	16.525	Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault, and Stalkin Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault, and Stalkin	DUSTICE, DEPARTMENT OF	Direct	(blank)	2018-WA-AX-0050	\$ 77,503	
	16.525 Total 16.827	Justice Reinvestment Initiative	JUSTICE, DEPARTMENT OF	Pass Through	INDIANAPOLIS DEPARTMENT OF PUBLIC HEALTH AND SAFETY	(blank)	\$ 104,571 \$ (6,153)	
	16.827 Total			Pass mough		. ,	\$ (6,153)	
	16.U10 16.U10 Total	US Department of Justice	JUSTICE, DEPARTMENT OF	Pass Through	INDIANA YOUTH SERVICES ASSOCIATION	7248	\$ 1,140 \$ 1,140	
	17.603	Brookwood-Sago Grant	LABOR, DEPARTMENT OF	Direct	(blank)	BS-37110-21-60-R-18	\$ 19,951	\$
	17.603 Total 19.009	Academic Exchange Programs - Undergraduate Programs	STATE, DEPARTMENT OF	Pass Through	IREX	FY20-YALI-CL-Indiana-05	\$ 19,951 \$ 85,852	
	19.009	Academic Exchange Programs - Undergraduate Programs	STATE, DEPARTMENT OF	Pass Through	IREX	FY22-YALI-CL-Indiana-05	\$ 78,807	\$
	19.009 Total 19.010	Academic Exchange Programs - Hubert H. Humphrey Fellowship Program	STATE, DEPARTMENT OF	Pass Through	INSTITUTE OF INTERNATIONAL EDUCATION	3000244092	\$ 164,659 \$ 7,575	
	19.010 Total						\$ 7,575	\$
	19.040	Public Diplomacy Programs	STATE, DEPARTMENT OF STATE, DEPARTMENT OF	Direct	(blank)	SET10020GR0033	\$ 175,465	\$
	19.040 19.040	Public Diplomacy Programs Public Diplomacy Programs	STATE, DEPARTMENT OF STATE, DEPARTMENT OF	Direct Direct	(blank) (blank)	SIN65019CA0085 SIN65020CA0094	\$ 31,674 \$ 1,987	\$ \$
	19.040	Public Diplomacy Programs	STATE, DEPARTMENT OF	Direct	(blank)	SLE20021GR3028	\$ 153,107	
		Public Diplomacy Programs Public Diplomacy Programs	STATE, DEPARTMENT OF STATE, DEPARTMENT OF	Direct Pass Through	(blank) AMERICAN COUNCILS FOR INTERNATIONAL EDUCATION	(blank)	\$ 153,107 \$ 2,770 \$ 365,003	\$

ter	Assistance Listing Number	ALN Program Title	Federal Agency Highest Level	Direct or Pass Through	Pass Through Entity	Pass Through Entity Identifying Number / Grant Number	Expenses	Expen
	19.300	Program for Study of Eastern Europe and the Independent States of the For		Direct	(blank)	SLMAQM21GR3353	\$ 198,724	1 \$
	19.300 Total		CTATE DEDUDTION OF	D	NATIONAL ENDOUNDAIT FOR DEMOCRACY	(1)	\$ 215,516	
	19.345 19.345 Total	International Programs to Support Democracy, Human Rights and Labor	STATE, DEPARTMENT OF	Pass Through	NATIONAL ENDOWMENT FOR DEMOCRACY	(blank)	\$ 45,537 \$ 45,537	
	19.415	Professional and Cultural Exchange Programs - Citizen Exchanges	STATE, DEPARTMENT OF	Direct	(blank)	S-ECAGD-17-CA1061	\$ (21,568	
	19.415 Total	Thorestonial and calcular Exchange Trograms Calcert Exchanges	Shirley Bernari Ierri Sh	Direct	(blunk)	5 20105 17 011001	\$ (21,568	
	19.900	AEECA/ESF PD Programs	STATE, DEPARTMENT OF	Direct	(blank)	SBK80021GR3107	\$ 40,741	
	19.900	AEECA/ESF PD Programs	STATE, DEPARTMENT OF	Direct	(blank)	SLMAQM18CA2053	\$ 228,065	5\$
	19.900	AEECA/ESF PD Programs	STATE, DEPARTMENT OF	Direct	(blank)	SMK80020CA0016	\$ 124,910	
	19.900	AEECA/ESF PD Programs	STATE, DEPARTMENT OF	Pass Through	AMERICAN COUNCILS FOR INTERNATIONAL EDUCATION	SKZ10020CA0029	\$ 29,649	
	19.900 Total						\$ 423,365	
	43.008 43.008 Tatal	Office of Stem Engagement (OSTEM)	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Pass Through	PURDUE UNIVERSITY	12000338-334	\$ 5,000	
	43.008 Total	Bromotion of the Arte Create to Organizations and Individuals	NATIONAL ENDOWMENT FOR THE ARTS	Direct	(blank)	1864807-55-21	\$ 5,000 \$ 3,877	
	45.024 45.024	Promotion of the Arts Grants to Organizations and Individuals Promotion of the Arts Grants to Organizations and Individuals	NATIONAL ENDOWMENT FOR THE ARTS	Direct Direct	(blank) (blank)	1884229-41-21	\$ 5,677	
	45.024 Total	Tromotion of the Arts Grants to organizations and Individuals	NATIONAL ENDOWMENT FOR THE ARTS	Direct	(blank)	1004225 41 21	\$ 15,340	
	45.025	Promotion of the Arts Partnership Agreements	NATIONAL ENDOWMENT FOR THE ARTS	Pass Through	ARTS MIDWEST	27239	\$ 1,565	
	45.025	Promotion of the Arts Partnership Agreements	NATIONAL ENDOWMENT FOR THE ARTS	Pass Through	INDIANA ARTS COMMISSION	45636		
	45.025	Promotion of the Arts Partnership Agreements	NATIONAL ENDOWMENT FOR THE ARTS	Pass Through	INDIANA ARTS COMMISSION	46518		
	45.025	Promotion of the Arts Partnership Agreements	NATIONAL ENDOWMENT FOR THE ARTS	Pass Through	INDIANA ARTS COMMISSION	55259		
	45.025 Total						\$ 44,138	
	45.129	Promotion of the Humanities Federal/State Partnership	NATIONAL ENDOWMENT FOR THE HUMANITIES	Pass Through	INDIANA HUMANITIES COUNCIL	20-1036	\$ 141	
	45.129	Promotion of the Humanities Federal/State Partnership	NATIONAL ENDOWMENT FOR THE HUMANITIES	Pass Through	INDIANA HUMANITIES COUNCIL	21-2007	\$ 4,999	
	45.129	Promotion of the Humanities Federal/State Partnership	NATIONAL ENDOWMENT FOR THE HUMANITIES	Pass Through	INDIANA HUMANITIES COUNCIL	21-2008	\$ 2,250	
	45.129	Promotion of the Humanities Federal/State Partnership	NATIONAL ENDOWMENT FOR THE HUMANITIES	Pass Through	INDIANA HUMANITIES COUNCIL	21-8043	\$ 1,586	
	45.129	Promotion of the Humanities Federal/State Partnership	NATIONAL ENDOWMENT FOR THE HUMANITIES	Pass Through	INDIANA HUMANITIES COUNCIL	21-9012	\$ 538	
	45.129	Promotion of the Humanities Federal/State Partnership	NATIONAL ENDOWMENT FOR THE HUMANITIES	Pass Through	INDIANA HUMANITIES COUNCIL	22-1004	\$ 1,364	
	45.129	Promotion of the Humanities Federal/State Partnership	NATIONAL ENDOWMENT FOR THE HUMANITIES	Pass Through	INDIANA HUMANITIES COUNCIL	(blank)	\$ 644	
	45.129 Total	Describe of the University Description		D :	(h.t1.)	DO 255616 17	\$ 11,522	
	45.161	Promotion of the Humanities Research	NATIONAL ENDOWMENT FOR THE HUMANITIES	Direct	(blank)	RQ-255616-17	\$ 160,176	
	45.161 Total	Description of the Universities Teaching and University Description (17)	- DINATIONAL ENDONMENT FOR THE UNIVERSITY	Direct	(hingle)	AV/ 271045 20	\$ 160,176	
	45.162 45.162 Total	Promotion of the Humanities Teaching and Learning Resources and Curriculu	IM DENATIONAL ENDOWMENT FOR THE HUMANITIES	Direct	(blank)	AV-271045-20	\$ 19,622 \$ 19,622	
	45.164	Promotion of the Humanities Public Programs	NATIONAL ENDOWMENT FOR THE HUMANITIES	Direct	(blank)	MN-263821-19	\$ 15,022	
	45.164 Total	Fromotion of the Humanities Fublic Frograms	NATIONAL ENDOWMENT FOR THE HUMANITIES	Direct	(bialik)	1111-203021-19	\$ 8,843	
	45.169	Promotion of the Humanities Office of Digital Humanities	NATIONAL ENDOWMENT FOR THE HUMANITIES	Direct	(blank)	HAA-284850-22	\$ 25,583	
	45.169 Total				()		\$ 25,583	
	45.301	Museums for America	THE INSTITUTE OF MUSEUM AND LIBRARY SERVICES	Direct	(blank)	MA-249313-OMS-21	\$ 114,965	
	45.301	Museums for America	THE INSTITUTE OF MUSEUM AND LIBRARY SERVICES	Direct	(blank)	ME-249524-OMS-21	\$ 56,034	
	45.301 Total						\$ 170,999	Э\$
	45.309	Museum Grants for African American History and Culture	THE INSTITUTE OF MUSEUM AND LIBRARY SERVICES	Direct	(blank)	MH-245644-OMS-20	\$ 1,117	
	45.309 Total						\$ 1,117	
	45.310	Grants to States	THE INSTITUTE OF MUSEUM AND LIBRARY SERVICES	Pass Through	INDIANA STATE LIBRARY	45777		
	45.310	Grants to States	THE INSTITUTE OF MUSEUM AND LIBRARY SERVICES	Pass Through	INDIANA STATE LIBRARY	57265		
	45.310 Total						\$ 26,976	
	45.312	National Leadership Grants	THE INSTITUTE OF MUSEUM AND LIBRARY SERVICES THE INSTITUTE OF MUSEUM AND LIBRARY SERVICES	Direct	(blank)	ARPML-250728-OMLS-22	\$ 1,253	
	45.312 45.313 Tetel	National Leadership Grants	THE INSTITUTE OF MUSEUM AND LIBRARY SERVICES	Direct	(blank)	LG-70-18-0202-18	\$ 33,189	
	45.312 Total	Laura Bush 21st Century Librarian Program	THE INSTITUTE OF MUSEUM AND LIBRARY SERVICES	Dees Thesush	UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	096411-17778	\$ 34,442 \$ 32,056	
	45.313 45.313 Total	Laura bush 21st Century Librarian Program	THE INSTITUTE OF MUSEUM AND LIDRART SERVICES	Pass Through	UNIVERSITT OF ILLINOIS AT URBANA-CHAMPAIGN	090411-1///8	\$ 32,056	
	59.037	COVID-19 Small Business Development Centers	SMALL BUSINESS ADMINISTRATION	Pass Through	INDIANA ECONOMIC DEVELOPMENT CORPORATION	(blank)	\$ 51,556	
	59.037	COVID-19 Small Business Development Centers	SMALL BUSINESS ADMINISTRATION	Pass Through	PURDUE UNIVERSITY	20000430-188)) ;
	59.037	Small Business Development Centers	SMALL BUSINESS ADMINISTRATION	Pass Through	INDIANA ECONOMIC DEVELOPMENT CORPORATION	423460		
	59.037	Small Business Development Centers	SMALL BUSINESS ADMINISTRATION	Pass Through	INDIANA ECONOMIC DEVELOPMENT CORPORATION	A229-1-SBA-1056	\$ 80,048	
	59.037 Total			-			\$ 218,153	
	59.075	COVID-19 Shuttered Venue Operators Grant Program	SMALL BUSINESS ADMINISTRATION	Direct	(blank)	SBAHQ21SV003960	\$ 2,540,733	3 \$
	59.075	COVID-19 Shuttered Venue Operators Grant Program	SMALL BUSINESS ADMINISTRATION	Direct	(blank)	SBAHQ21SV008944	\$ 112,334	
	59.075 Total						\$ 2,653,067	7\$
	64.U01	Department of Veterans Affairs	VETERANS AFFAIRS, DEPARTMENT OF	Direct	(blank)	36C24E21D0019	\$ 289,659	
	64.U01 Total						\$ 289,659	
	66.436	Surveys, Studies, Investigations, Demonstrations, and Training Grants and C	Coope ENVIRONMENTAL PROTECTION AGENCY	Direct	(blank)	X7 00E03083	\$ 18,675	
	66.436 Total						\$ 18,675	
	81.087	Renewable Energy Research and Development	ENERGY, DEPARTMENT OF	Pass Through	WEST VIRGINIA UNIVERSITY	10-733-IU-2	\$ (2,804	
	81.087 Total						\$ (2,804	
	81.089	Fossil Energy Research and Development	ENERGY, DEPARTMENT OF	Pass Through	UNIVERSITY OF ILLINOIS	086735-16430	\$ (12	
	81.089	Fossil Energy Research and Development	ENERGY, DEPARTMENT OF	Pass Through	UNIVERSITY OF ILLINOIS	094892-17323	\$ 60,098	
	81.089	Fossil Energy Research and Development	ENERGY, DEPARTMENT OF	Pass Through	UNIVERSITY OF ILLINOIS	101914-18190	\$ 49,255	
	81.089	Fossil Energy Research and Development	ENERGY, DEPARTMENT OF	Pass Through	UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	094591-17327	\$ 22,160	
	81.089 81.080 Total	Fossil Energy Research and Development	ENERGY, DEPARTMENT OF	Pass Through	NEW MEXICO INST OF MINING AND TECHNOLOGY	P0019806	\$ 17,339	
	81.089 Total	US Department of Energy	ENERGY DEPARTMENT OF	Door Through	PROOKHAVEN NATIONAL LABORATORY	20166	\$ 148,840	
	81.U10 81.U10	US Department of Energy US Department of Energy	ENERGY, DEPARTMENT OF ENERGY, DEPARTMENT OF	Pass Through Pass Through	BROOKHAVEN NATIONAL LABORATORY UT-BATTELLE LLC	391668 779291		
	81.010 81.010 Total	os ocparatient or Energy	ENERGY, DEPARTMENT OF	rass millugh	OF DRITELLE LEC	779291	\$ 33,277 \$ 235,742	
	84.004	Civil Rights Training and Advisory Services (also known as Equity Assistance	CentrEDUCATION, DEPARTMENT OF	Direct	(blank)	S004D160011	\$ 1,431,747	
	84.004 Total	com regine maning and havioury ocivices (also known as Equily ASSIStance	CONCEPTION, DEFAILMENT OF	Direct	(origina)	50010100011	\$ 1,431,747	
	84.015A	National Resource Centers Program for Foreign Language and Area Studies		Direct	(blank)	P015A180065	\$ 1,431,747 \$ 229,103	
	84.015A	National Resource Centers Program for Foreign Language and Area Studies (National Resource Centers Program for Foreign Language and Area Studies (or ForEDUCATION, DEPARTMENT OF	Direct	(blank)	P015A180005 P015A180097	\$ 229,103	
	84.015A	National Resource Centers Program for Foreign Language and Area Studies	or ForEDUCATION, DEPARTMENT OF	Direct	(blank)	P015A180101	\$ 349,180	
	84.015A	National Resource Centers Program for Foreign Language and Area Studies		Direct	(blank)	P015A180102	\$ 333,992	
	84.015A	National Resource Centers Program for Foreign Language and Area Studies	or ForEDUCATION, DEPARTMENT OF	Direct	(blank)	P015A180119	\$ 287,621	
	84.015A	National Resource Centers Program for Foreign Language and Area Studies		Direct	(blank)	P015A180142	\$ 179,921	
	84.015A	National Resource Centers Program for Foreign Language and Area Studies		Direct	(blank)	P015A180152	\$ 201,459	
	84.015A	National Resource Centers Program for Foreign Language and Area Studies		Direct	(blank)	P105A180094	\$ 215,261	
	84.015A Total						\$ 2,164,562	
	84.015B	National Resource Centers Program for Foreign Language and Area Studies	or ForEDUCATION, DEPARTMENT OF	Direct	(blank)	P015B180065	\$ 272,715	
	84.015B	National Resource Centers Program for Foreign Language and Area Studies		Direct	(blank)	P015B180094	\$ 256,916	
	84.015B	National Resource Centers Program for Foreign Language and Area Studies		Direct	(blank)	P015B180097	\$ 415,145	
	84.015B	National Resource Centers Program for Foreign Language and Area Studies		Direct	(blank)	P015B180101	\$ 366,764	
	84.015B	National Resource Centers Program for Foreign Language and Area Studies		Direct	(blank)	P015B180102	\$ 335,951	
	84.015B	National Resource Centers Program for Foreign Language and Area Studies	or ForEDUCATION, DEPARTMENT OF	Direct	(blank)	P015B180119	\$ 348,984	
	84.015B	National Resource Centers Program for Foreign Language and Area Studies	or ForEDUCATION, DEPARTMENT OF	Direct	(blank)	P015B180152	\$ 254,286	
	84.015B	National Resource Centers Program for Foreign Language and Area Studies	or ForEDUCATION, DEPARTMENT OF	Direct	(blank)	P015B180156	\$ 319,028	
	84.015B	National Resource Centers Program for Foreign Language and Area Studies	or ForEDUCATION, DEPARTMENT OF	Pass Through	OHIO STATE UNIVERSITY	GR124394 / SPC-1000004969	\$ 7,500	
		National Resource Centers Program for Foreign Language and Area Studies		Pass Through	UNIVERSITY OF TEXAS AT AUSTIN	(blank)	\$ 10,000	
	84.015B							
		National Resource centers integratin for Foreign Earlydage and Area Statues					\$ 2,587,289	9\$
	84.015B	National Resource centers in royani for Foreign Eanguage and Area Statics i	······································				\$ 2,587,289 \$ 4,751,851	

Assistance Numb		Federal Agency Highest Level	Direct or Pass Through	Pass Through Entity	Pass Through Entity Identify Number / Grant Number		Expenses	Expe
84.016 Total 84.022	Overseas Programs - Doctoral Dissertation Research Abroad	EDUCATION, DEPARTMENT OF	Direct	(blank)	P022A200034	\$	73,980 123,574	
84.022 Total	-					\$	123,574	\$
84.031 84.031 Total	Higher Education Institutional Aid	EDUCATION, DEPARTMENT OF	Direct	(blank)	P031C210109	\$	297,417 297,417	
84.048	Career and Technical Education Basic Grants to States	EDUCATION, DEPARTMENT OF	Pass Through	BALL STATE UNIVERSITY	(blank)	\$		
84.048 Total						\$	6,468	\$
84.184 84.184 Total	School Safety National Activities (formerly, Safe and Drug-Free Schools and	Comreducation, Department OF	Pass Through	RICHLAND-BEAN BLOSSOM COMMUNITY SCHOOL CORPORATION	1	57083 \$ \$	277,344 277,344	
84.220	Centers for International Business Education	EDUCATION, DEPARTMENT OF	Direct	(blank)	P220A180008	\$	259,024	\$
84.220 Total 84.229	Language Resource Centers	EDUCATION, DEPARTMENT OF	Direct	(blank)	P229A180011	\$	259,024 248,606	
84.229	Language Resource Centers	EDUCATION, DEPARTMENT OF	Direct	(blank) (blank)	P229A180018	\$	200,230	\$
84.229 Total						\$	448,836	
84.287 84.287	Twenty-First Century Community Learning Centers Twenty-First Century Community Learning Centers	EDUCATION, DEPARTMENT OF EDUCATION, DEPARTMENT OF	Pass Through Pass Through	KENTUCKY DEPARTMENT OF EDUCATION KENTUCKY DEPARTMENT OF EDUCATION	21000 S287C190017)2292 \$ \$	312,746 13,325	
84.287 Total						\$	326,071	\$
84.323 84.323 Total	Special Education - State Personnel Development	EDUCATION, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF EDUCATION		19324 \$	1,104,632	
84.334	Gaining Early Awareness and Readiness for Undergraduate Programs	EDUCATION, DEPARTMENT OF	Pass Through	INDIANA COMMISSION FOR HIGHER EDUCATION		\$ 54650 \$	1,104,632 1,562	э \$
84.334	Gaining Early Awareness and Readiness for Undergraduate Programs	EDUCATION, DEPARTMENT OF	Pass Through	INDIANA COMMISSION FOR HIGHER EDUCATION		51502 \$		
84.334 84.334	Gaining Early Awareness and Readiness for Undergraduate Programs Gaining Early Awareness and Readiness for Undergraduate Programs	EDUCATION, DEPARTMENT OF EDUCATION, DEPARTMENT OF	Pass Through Pass Through	INDIANA COMMISSION FOR HIGHER EDUCATION INDIANA COMMISSION FOR HIGHER EDUCATION		51505 \$ 51506 \$		
84.334	Gaining Early Awareness and Readiness for Undergraduate Programs	EDUCATION, DEPARTMENT OF	Pass Through	INDIANA COMMISSION FOR HIGHER EDUCATION		51507 \$	9,998	\$
84.334 Total		- PLEDUCATION DEPARTMENT OF	D			\$	26,833	
84.367 84.367 Total	Supporting Effective Instruction State Grants (formerly Improving Teacher	QualityEDUCATION, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF EDUCATION		14205 \$ \$	143,031 143,031	
84.425C	COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF	Pass Through	INDIANA COMMISSION FOR HIGHER EDUCATION		56692 \$	1,326	\$
84.425C 84.425C	COVID-19 Education Stabilization Fund COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF EDUCATION, DEPARTMENT OF	Pass Through Pass Through	INDIANA COMMISSION FOR HIGHER EDUCATION INDIANA COMMISSION FOR HIGHER EDUCATION		56737 \$ 56741 \$		
84.425C 84.425C	COVID-19 Education Stabilization Fund COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF EDUCATION, DEPARTMENT OF	Pass Through Pass Through	INDIANA COMMISSION FOR HIGHER EDUCATION INDIANA COMMISSION FOR HIGHER EDUCATION		56750 \$		
84.425C	COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF EDUCATION		18699 \$	736,234	\$
84.425C 84.425C	COVID-19 Education Stabilization Fund COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF EDUCATION, DEPARTMENT OF	Pass Through Pass Through	INDIANA DEPARTMENT OF EDUCATION		18883 \$ 19516 \$	7,454 603,143	
84.425C	COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF	Pass Through	INDIANA PUBLIC BROADCASTING STATIONS, INC	(blank)	\$	11,519	
84.425C Total 84.425D	COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF EDUCATION		\$ 19875 \$	1,416,570 30,357	
84.425D Tota		EDUCATION, DEPARTMENT OF	Pass Inrough	INDIANA DEPARTMENT OF EDUCATION		\$ C1001		
84.425E	COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF	Direct	(blank)	P425E202099	\$	38,592,658	\$
84.425E 84.425E	COVID-19 Education Stabilization Fund COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF EDUCATION, DEPARTMENT OF	Direct Direct	(blank) (blank)	P425E204108 P425E204109	\$	2,479,192 3,853,157	
84.425E	COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF	Direct	(blank)	P425E204105	, \$		
84.425E	COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF	Direct	(blank)	P425E204113	\$	6,865,217	
84.425E 84.425E	COVID-19 Education Stabilization Fund COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF EDUCATION, DEPARTMENT OF	Direct Direct	(blank) (blank)	P425E204114 P425E204115	\$	5,789,823 30,105,996	
84.425E Total	COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF	Direct	(Dialik)	F423E204113	ې ډ	92,276,643	
84.425F	COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF	Direct	(blank)	P425F202743	\$	12,252,009	\$
84.425F 84.425F	COVID-19 Education Stabilization Fund COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF EDUCATION, DEPARTMENT OF	Direct Direct	(blank) (blank)	P425F202744 P425F202745	\$	10,164,400 1,854,868	
84.425F	COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF	Direct	(blank)	P425F202746	, \$		
84.425F	COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF	Direct	(blank)	P425F202747	\$	3,464,367	\$
84.425F 84.425F	COVID-19 Education Stabilization Fund COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF EDUCATION, DEPARTMENT OF	Direct Direct	(blank) (blank)	P425F202748 P425F202749	\$	6,970,919 5,424,950	
84.425F Total						\$	42,264,159	\$
84.425L	COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF	Direct	(blank)	P425L200474	\$	1,576	
84.425L Total 84.425M	COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF	Direct	(blank)	P425M200680	\$		
84.425M	COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF	Direct	(blank)	P425M200681	\$	19,865	\$
84.425M 84.425M	COVID-19 Education Stabilization Fund COVID-19 Education Stabilization Fund	EDUCATION, DEPARTMENT OF EDUCATION, DEPARTMENT OF	Direct	(blank)	P425M200684 P425M200685	\$	102,862 469,824	
84.425M Tota		EDUCATION, DEPARTMENT OF	Direct	(blank)	P425H200685	> \$	666,131	
84.425 Total						\$	136,655,436	\$
84.U10 84.U10	US Department of Education US Department of Education	EDUCATION, DEPARTMENT OF EDUCATION, DEPARTMENT OF	Pass Through Pass Through	INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION		20039 \$ 52823 \$	100 75,051	
84.U10 Total			-			\$	75,151	\$
93.042	COVID-19 Special Programs for the Aging, Title VII, Chapter 2, Long Term	Care CHEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION		58360 \$	73,132	
93.042 Total 93.048	Special Programs for the Aging, Title IV, and Title II, Discretionary Projects	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION		\$ 47113 \$	73,132 42,185	
93.048 Total						\$	42,185	\$
93.067 93.067 Total	Global AIDS	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	PATH	CDC.579284-01707759.0	\$ ¢	186,827 186,827	
93.070	Environmental Public Health and Emergency Response	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH		\$ 36892 \$	7,338	\$
93.070	Environmental Public Health and Emergency Response	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH		19081 \$		
93.070 93.070 Total	Environmental Public Health and Emergency Response	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH		57352 \$ \$	33,805 61,771	\$ \$
93.073	Birth Defects and Developmental Disabilities - Prevention and Surveillance	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES	(blank)	\$	5,245	\$
93.073 Total		HEALTH AND HUMAN SERVICES, DEPARTMENT OF				\$	5,245	\$
93.088 93.088 Total	Advancing System Improvements for Key Issues in Women's Health	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH		53682 \$ \$		
93.107	Area Health Education Centers	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	U77HP23068	\$	1,054,170	
93.107 93.107 Total	COVID-19 Area Health Education Centers	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1T1KHP39172	\$	6,229 1,060,399	
93.110	Maternal and Child Health Federal Consolidated Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1T1CMC35358	\$ \$	1,060,399 63,787	
93.110	Maternal and Child Health Federal Consolidated Programs	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	T73MC00015	\$	19,376	\$
93.110 Total	Emorgonou Medical Sonvices for Children	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(black)	H33MC11304	\$	83,163	
93.127 93.127 Total	Emergency Medical Services for Children	ILALITI AND RUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	L221/121204	\$ \$	117,828 117,828	
93.130	Cooperative Agreements to States/Territories for the Coordination and Deve	elopme HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH		13348 \$	9,147	\$
93.130 Total	Injuny Proposition and Control Research and Chate and Community Roused D	DOCTORES THAND HIMAN CENTORS DEPARTMENT OF	Dage Through	INDIANA DEPARTMENT OF HEALTH		\$	9,147	
93.136 93.136	Injury Prevention and Control Research and State and Community Based Pr Injury Prevention and Control Research and State and Community Based Pr	ogrammeat in and noman services, department of ogramHEALTH AND HUMAN SERVICES. DEPARTMENT OF	Pass Through Pass Through	INDIANA DEPARTMENT OF HEALTH INDIANA DEPARTMENT OF HEALTH		37851 \$ \$1381 \$	162,342 (4,893)	
93.136	Injury Prevention and Control Research and State and Community Based Pr	ogramHEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH		52864 \$	86,017	\$
93.136	Injury Prevention and Control Research and State and Community Based Pr	ogramHEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH		52190 \$	19,451	
93.136 Total 93.137	Community Programs to Improve Minority Health Grant Program	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	HEALTH AND HOSPITAL CORPORATION OF MARION COUNTY	20	\$ \$1157 \$	262,917 117,505	
	,				20		117,505	
93.137 Total	Immunization Research, Demonstration, Public Information and Education			ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES		Þ		

er	Assistance Listing Number	ALN Program Title	Federal Agency Highest Level	Direct or Pass Through	Pass Through Entity	Pass Through Entity Identifyin Number / Grant Number	Expenses	Exp
	93.185 Total 93.217	Family Planning Services	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	HEALTH AND HOSPITAL CORPORATION OF MARION COUNTY	(blank)		297 \$ 071 \$
	93.217	Family Planning Services	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA FAMILY HEALTH COUNCIL	(blank)		098 \$
	93.217 Total							169 \$
	93.243	Substance Abuse and Mental Health Services Projects of Regional and Nationa		Direct	(blank)	1H79FG000122		588 \$
	93.243 93.243	Substance Abuse and Mental Health Services Projects of Regional and National Substance Abuse and Mental Health Services Projects of Regional and National		Direct Direct	(blank) (blank)	1H79SM081370 1H79SP021706		131 \$ 701 \$
	93.243	Substance Abuse and Mental Health Services Projects of Regional and National Substance Abuse and Mental Health Services Projects of Regional and National		Direct	(blank)	H79TI083595		822 \$
	93.243	Substance Abuse and Mental Health Services Projects of Regional and National Substance Abuse and Mental Health Services Projects of Regional and National		Pass Through	UNIVERSITY OF ARIZONA			182 \$
	93.243	Substance Abuse and Mental Health Services Projects of Regional and National Substance Abuse and Mental Health Services Projects of Regional and National		Pass Through	YALE UNIVERSITY	(blank)		500 \$
	93.243	Substance Abuse and Mental Health Services Projects of Regional and Nationa		Pass Through	ADULT & CHILD MENTAL HEALTH CENTER, INC	(blank)		018 \$
	93.243 Total						\$ 546,9	942 \$
	93.297	Teenage Pregnancy Prevention Program	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH		52 \$ 20,9	
	93.297	Teenage Pregnancy Prevention Program	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH	573		250 \$
	93.297 Total	CSELS Partnership: Strengthening Public Health Laboratories	USALTU AND URBAN CEDUCCEC, DEDADTMENT OF	D		56200 250 014 22 04		207 \$
	93.322 93.322 Total	CSELS Partnership: Strengthening Public Realth Laboratories	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	ASSOCIATION OF PUBLIC HEALTH LABORATORIES, INC.	56300-250-914-23-01		102 \$ 102 \$
	93.323	COVID-19 Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH	530		741 \$
	93.323	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH			382 \$
	93.323 Total			-				123 \$
	93.346	Enhancing the Logical Observation Identifiers Names and Codes (LOINC-) Sta	nda HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	REGENSTRIEF INSTITUTE, INC.	FD-200108-Regenstrief		506) \$
	93.346 Total							506) \$
	93.391	Activities to Support State, Tribal, Local and Territorial (STLT) Health Departm		Pass Through	MARION COUNTY HEALTH DEPARTMENT	20440		
	93.391	Activities to Support State, Tribal, Local and Territorial (STLT) Health Departm		Pass Through	PURDUE UNIVERSITY	20000489-013	\$ 46,8	B23 \$
	93.391	Activities to Support State, Tribal, Local and Territorial (STLT) Health Departm		Pass Through	INDIANA DEPARTMENT OF HEALTH			046 \$
	93.391	COVID-19 Activities to Support State, Tribal, Local and Territorial (STLT) Heal		Pass Through	MARION COUNTY HEALTH DEPARTMENT	(blank)		942 \$
	93.391	COVID-19 Activities to Support State, Tribal, Local and Territorial (STLT) Heal	TO DHEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH			491 \$
	93.391	COVID-19 Activities to Support State, Tribal, Local and Territorial (STLT) Heal		Pass Through	INDIANA DEPARTMENT OF HEALTH INDIANA DEPARTMENT OF HEALTH			844 \$ 750 ¢
	93.391 93.391	COVID-19 Activities to Support State, Tribal, Local and Territorial (STLT) Heal COVID-19 Activities to Support State, Tribal, Local and Territorial (STLT) Heal		Pass Through Pass Through	INDIANA DEPARTMENT OF HEALTH INDIANA DEPARTMENT OF HEALTH			759 \$ 664 \$
	93.391 93.391 Total	covid is Activities to Support State, Tribal, Local and Territorial (STLT) Heal	UL DILALITI AND HUMAN SERVICES, DEPARTMENT UP	rass i liruuyii		580		564 \$ 146 \$
	93.391 Total 93.408	ARRA - Nurse Faculty Loan Program - beginning loan balance	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	(blank)		146 \$ 043 \$
	93.408 Total	contraction of the second seco				()		043 \$
	93.421	Strengthening Public Health Systems and Services through National Partnersh	IPS THEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES	15-8814-22		008 \$
	93.421	Strengthening Public Health Systems and Services through National Partnersh		Pass Through	ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES	25-21-8814		588 \$
	93.421 Total							596 \$
	93.426	Improving the Health of Americans through Prevention and Management of D	iabeHEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH	433		117 \$
	93.426 Total							117 \$
	93.470	Alzheimer-s Disease Program Initiative (ADPI)	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	90ADPI0057		221 \$
	93.470 Total 93.478	Descenting Material Deather Connecting Material Matelity Devices Committee	UEALTH AND URMAN CEDVICES, DEDADTMENT OF	Dees Through		20/		221 \$
	93.478 Total	Preventing Maternal Deaths: Supporting Maternal Mortality Review Committee	S REALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH	296		462 \$ 462 \$
	93.495	Community Health Workers for Public Health Response and Resilient	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	ST JOSEPH COUNTY DEPARTMENT OF HEALTH	NR#190117	\$ 40,6	
	93.495 Total	community reality volters for ruble reality response and resilient	hereit and horse berniets, berniett of	r dis milough	ST SOBETT COULT DE MATTELTT OF THE PETT	100117		617 \$
	93.498	COVID-19 Provider Relief Fund and American Rescue Plan (ARP) Rural Distrib	utio HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	(blank)		022 \$
	93.498 Total						\$ 38,0	022 \$
	93.516	Public Health Training Centers Program	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	UNIVERSITY OF MICHIGAN	SUBK00008846		176 \$
	93.516 Total							176 \$
	93.621	Affordable Care Act Initiative to Reduce Avoidable Hospitalizations among Nur	rsing HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	1E1CMS331488	\$ 292,8	
	93.621 Total 93.630	Developmental Disabilities Basic Support and Advocacy Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES	201		B36 \$ D00 \$
	93.630	Developmental Disabilities Basic Support and Advocacy Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES			579 \$
	93.630	Developmental Disabilities Basic Support and Advocacy Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES			113 \$
	93.630	Developmental Disabilities Basic Support and Advocacy Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES			928 \$
	93.630	Developmental Disabilities Basic Support and Advocacy Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES		29 \$ 88,4	462 \$
	93.630		HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF		INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES	500		
	93.630 93.630 93.630 Total	Developmental Disabilities Basic Support and Advocacy Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES	500 528	43 \$ 57,4 \$ 405,6	458 \$ 640 \$
	93.630 93.630 93.630 Total 93.632		HEALTH AND HUMAN SERVICES, DEPARTMENT OF		INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES	50(52) 90DDC50052	43 \$ 57,4 \$ 405,6	458 \$
	93.630 93.630 93.630 Total 93.632 93.632	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Edu University Centers for Excellence in Developmental Disabilities Education, Res	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catic HEALTH AND HUMAN SERVICES, DEPARTMENT OF earc'HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank)	500 528 90DDC50052 90DDUC0001	43 \$ 57,4 \$ 405,6 \$ 38,9 \$ 578,2	458 \$ 640 \$ 938 \$ 263 \$
	93.630 93.630 93.630 Total 93.632 93.632 93.632 93.632	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Edu	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catic HEALTH AND HUMAN SERVICES, DEPARTMENT OF earc'HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank)	50(52) 90DDC50052	43 \$ 57,4 \$ 405,6 \$ 38,9 \$ 578,2 \$ 9,2	458 \$ 540 \$ 938 \$ 263 \$ 207 \$
	93.630 93.630 93.630 Total 93.632 93.632 93.632 93.632 93.632 Total	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Edu University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catic HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank)	500 521 90DDC50052 90DDUC0001 90UCPH0045	43 \$ 57,4 \$ 405,6 \$ 38,9 \$ 578,2 \$ 9,2 \$ 9,2 \$ 626,4	458 \$ 640 \$ 938 \$ 263 \$ 207 \$ 408 \$
	93.630 93.630 93.630 Total 93.632 93.632 93.632 93.632 Total 93.667	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Edu University Centers for Excellence in Developmental Disabilities Education, Res	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catic HEALTH AND HUMAN SERVICES, DEPARTMENT OF earc'HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank)	500 528 90DDC50052 90DDUC0001	43 \$ 57,4 \$ 405,6 \$ 38,9 \$ 578,2 \$ 9,2 \$ 626,4 \$ 16,6	458 \$ 540 \$ 938 \$ 263 \$ 207 \$ 408 \$ 571 \$
	93.630 93.630 70.630 93.632 93.632 93.632 93.632 70.632 93.667 93.667 93.667	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Educ University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catic HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL	500 521 90DDC50052 90DDUC0001 90UCPH0045 (blank)	43 \$ 57,4 \$ 405,6 \$ 38,9 \$ 578,2 \$ 9,2 \$ 626,4 \$ 16,6 \$ 16,6	458 \$ 640 \$ 938 \$ 263 \$ 207 \$ 408 \$ 671 \$ 671 \$
	93,630 93,630 93,630 Total 93,632 93,632 93,632 Total 93,667 93,667 Total 93,667 Total 93,670	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Edu University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catic HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank)	500 521 90DDC50052 90DDUC0001 90UCPH0045	43 \$ 57,4 \$ 405,6 \$ 38,9 \$ 578,2 \$ 9,2 \$ 626,4 \$ 16,6 \$ 16,6 \$ 16,6 CA- \$ 689,7	458 \$ 640 \$ 938 \$ 263 \$ 207 \$ 408 \$ 671 \$ 671 \$ 755 \$
	93.630 93.630 Total 93.632 Total 93.632 93.632 93.632 Total 93.667 93.667 Total 93.667 Total 93.670 Total	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catic HEALTH AND HUMAN SERVICES, DEPARTMENT OF earchEALTH AND HUMAN SERVICES, DEPARTMENT OF earchEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Pass Through Direct	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank)	500 521 90DDC50052 90DU/C0001 90UCPH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF-	43 \$ 57,4 \$ 405,6 \$ 38,9 \$ 578,2 \$ 9,2 \$ 626,4 \$ 16,6 \$ 16,6 \$ 16,6 \$ 4,6 \$ 16,6 \$ 16,6 \$ 16,6 \$ 16,6 \$ 16,6 \$ 16,6 \$ 16,6 \$ 16,6 \$ 16,6 \$ 16,9,7 \$ 16,9,7\$\$	458 \$ 540 \$ 938 \$ 263 \$ 207 \$ 408 \$ 571 \$ 571 \$ 571 \$ 755 \$
	93,630 93,630 93,630 Total 93,632 93,632 93,632 Total 93,667 93,667 Total 93,667 Total 93,670	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Educ University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catic HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL	500 521 90DDC50052 90DU/C0001 90UCPH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF-	43 \$ 57,4 \$ 405,6 \$ 38,9 \$ 578,2 \$ 9,2 \$ 626,4 \$ 16,6 \$ 16,6 \$ 16,6 CA- \$ 689,7 \$ 689,7 23 \$ 161,0	458 \$ 640 \$ 938 \$ 263 \$ 207 \$ 408 \$ 671 \$ 671 \$ 755 \$
	93.630 93.630 93.630 Total 93.632 93.632 93.632 93.652 93.667 Total 93.667 Total 93.667 Total 93.670 Total 93.687 Total 93.687 Total 93.687 Total 93.687 Total	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catic HEALTH AND HUMAN SERVICES, DEPARTMENT OF earchEALTH AND HUMAN SERVICES, DEPARTMENT OF earchEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Pass Through Direct	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank)	500 521 90DDC50052 90DU/C0001 90UCPH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF-	43 \$ 57,4 \$ 405,6 \$ 38,6 \$ 38,9 \$ 578,2 \$ 9,2 \$ 626,4 \$ 16,6 \$ 16,6 \$ 16,6 \$ 16,6 \$ 4689,7 \$ 689,7 \$ 689,7 \$ 689,7 \$ 689,7 \$ 161,0 \$ 161,0	458 \$ 540 \$ 938 \$ 263 \$ 207 \$ 408 \$ 571 \$ 571 \$ 755 \$ 755 \$ 029 \$
	93.630 93.630 Total 93.632 Total 93.632 93.632 Total 93.632 Total 93.667 Total 93.667 Total 93.670 Total 93.670 Total 93.687 Total 93.687 Total 93.687 Total 93.732	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catic HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch FALTH AND HUMAN SERVICES, DEPARTMENT OF earch FALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Pass Through Direct Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION	500 521 90DDC50052 90DUCPH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 491	43 \$ 57,4 \$ 405,6 \$ 38,5 \$ 578,2 \$ 578,2 \$ 626,4 \$ 166,6 \$ 16,6 \$ 16,6 \$ 16,6 \$ 16,0 \$ 4689,7 \$ 689,7 \$ 689,7 \$ 689,7 \$ 161,0 \$ 161,0 \$ 161,0 \$ 208,7 \$ 9,08,7 \$ 161,0 \$ 161,0 \$ 161,0 \$ 9,08,7 \$ 9,08,7 \$ 162,08 \$ 162,08	458 \$ 5640 \$ 938 \$ 263 \$ 207 \$ 408 \$ 5671 \$ 5671 \$ 6771 \$ 6755 \$ 029 \$ 029 \$ 1977 \$ 7544 \$
	93.630 93.630 93.630 Total 93.632 93.632 93.632 93.652 93.667 Total 93.667 Total 93.667 Total 93.687 Total 93.687 Total 93.687 Total 93.732 93.732	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Edu University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catic HEALTH AND HUMAN SERVICES, DEPARTMENT OF caric HEALTH AND HUMAN SERVICES, DEPARTMENT OF carc HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Pass Through Direct Pass Through Direct Direct	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) (blank)	500 521 90DDC50052 90DDUC0001 90UCH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 499 M01HP42450 T2SHP37617	43 \$ 57,4 \$ 405,6 \$ 38,5 \$ 578,2 \$ 9,2,2 \$ 626,4 \$ 16,6 \$ 16,6 \$ 16,6 \$ 23 \$ 689,7 \$ 689,7 \$ 689,7 \$ 689,7 \$ 689,7 \$ 3 649,7 \$ 3	458 \$ 640 \$ 938 \$ 938 \$ 263 \$ 207 \$ 408 \$ 671 \$ 671 \$ 755 \$ 029 \$ 029 \$ 1977 \$ 744 \$ 941 \$
	93.630 93.630 Total 93.632 Total 93.632 93.632 Total 93.632 Total 93.667 Total 93.670 Total 93.670 Total 93.687 Total 93.687 Total 93.732 93.732 Total 93.732 Total 93.732 Total	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent	HEALTH AND HUMAN SERVICES, DEPARTMENT OF caticHEALTH AND HUMAN SERVICES, DEPARTMENT OF earcHEALTH AND HUMAN SERVICES, DEPARTMENT OF earcHEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF INFALTH AND HUMAN SERVICES, DEPARTMENT OF INFALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Pass Through Direct Pass Through Direct Direct Direct Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) (blank)	500 521 90DDC50052 90DU/C0001 90UCPH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 491 M01HP42450 T25HP37617 172	43 \$ 57, \$ 405, \$ 38,5 \$ 578,3 \$ 9,7,3 \$ 626,4 \$ 16,6 \$ 16,6 \$ 16,6 \$ 16,7 \$ 689,7 \$ 689,7 \$ 689,7 \$ 161,0 \$ 96,1 \$ 96,1 \$ 096,1 \$ 208,7 \$	458 \$ 540 \$ 938 \$ 938 \$ 263 \$ 207 \$ 408 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 929 \$ 197 \$ 941 \$ 160) \$
	93.630 93.630 93.630 Total 93.632 93.632 93.632 93.652 93.667 Total 93.667 Total 93.670 Total 93.670 Total 93.687 Total 93.732 93.732 93.732 93.732	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Edu University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF caticHEALTH AND HUMAN SERVICES, DEPARTMENT OF earcHEALTH AND HUMAN SERVICES, DEPARTMENT OF earcHEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF INFALTH AND HUMAN SERVICES, DEPARTMENT OF INFALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Pass Through Direct Pass Through Direct Direct	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) (blank)	500 521 90DDC50052 90DU/C0001 90UCPH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 491 M01HP42450 T25HP37617 172	43 \$ 57,4 \$ 405,6 \$ 38,9 \$ 578,8 \$ 9,2 \$ 626,4 \$ 16,6 \$ 16,6 \$ 16,6 \$ 16,6 \$ 16,7 \$ 689,7 \$ 689,7 \$ 692,7 \$ 692,7 \$ 024,5 \$ 16,1,0 \$ 96,1 \$ 96,1 \$ 96,1 \$ 304,9 \$ 304,9 \$ 304,9 \$ 19,7 \$ 19,7 \$ 19,7 \$ 19,7 \$ 10,7 \$ 10,7	458 \$ 640 \$ 938 \$ 938 \$ 263 \$ 207 \$ 408 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 755 \$ 029 \$ 197 \$ 941 \$ 160) \$ 780 \$
	93.630 93.630 Total 93.632 Total 93.632 93.632 Total 93.632 Total 93.657 Total 93.667 Total 93.667 Total 93.667 Total 93.687 Total 93.732 93.732 93.732 Total 93.758 93.758	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Edu University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opoid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Preventive Health and Health Services Block Grant funded solely with Prevent	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catchEALTH AND HUMAN SERVICES, DEPARTMENT OF carchEALTH AND HUMAN SERVICES, DEPARTMENT OF carchEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF IN HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Pass Through Direct Pass Through Direct Direct Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) (blank) INDIANA DEPARTMENT OF HEALTH INDIANA DEPARTMENT OF HEALTH	500 521 90DDC50052 90DU/C0001 90UCPH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 499 M01HP42450 T25HP37617 177 474	43 \$ 57,4 \$ 405,6 \$ 38,8 \$ 578,2 \$ 9,2 \$ 626,4 \$ 16,6 \$ 16,6 \$ 16,6 \$ 16,6 \$ 368,7 \$ 689,7 \$ 689,7 \$ 364,4 \$ 161,0 \$ 208,7 \$ 96,1 \$ 96,1 \$ 96,1 \$ 96,1 \$ 10,6 \$ 30,6 \$ 10,6 \$ 10,6 \$ 10,6 \$ 10,6 \$ 10,6 \$ 10,6 \$ 10,6 \$ 30,7 \$ 10,6 \$ 10,6 \$ 30,7 \$ 10,6 \$ 10,6 \$ 30,7 \$ 10,6 \$ 20,7 \$ 10,7 \$ 1	458 \$ 640 \$ 938 \$ 938 \$ 263 \$ 207 \$ 408 \$ 671 \$ 755 \$ 755 \$ 029 \$ 197 \$ 744 \$ 9411 \$ 780 \$ 620 \$
	93.630 93.630 Total 93.630 Total 93.632 93.632 Total 93.662 93.667 Total 93.667 Total 93.670 Total 93.670 Total 93.687 Total 93.732 93.732 93.732 93.732 Total 93.758 93.758 Total 93.758 Total 93.758 Total 93.758	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Preventive Health and Health Services Block Grant funded solely with Prevent Opioid STR	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catik HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Direct Direct Pass Through Direct Direct Pass Through Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) (blank) (blank) INDIANA DEPARTMENT OF HEALTH INDIANA DEPARTMENT OF HEALTH INDIANA DEPARTMENT OF HEALTH INDIANA DEPARTMENT OF HEALTH	500 521 90DDC50052 90DDUCC0001 90UCPH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 499 M01HP42450 T25HP37617 177 474 433	43 \$ 57, \$ 405, \$ 38,5 \$ 578,2 \$ 626,4 \$ 16,6 \$ 16,6 \$ 16,6 \$ 16,7 \$ 689,7 \$ 689,7 \$ 061,5 \$ 161,0 \$ 161,0 \$ 161,0 \$ 208,7 \$ 030,4 \$ 162,7 \$ 04,7 \$ 05,7 \$	458 \$ 540 \$ 938 \$ 938 \$ 263 \$ 207 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 029 \$ 941 \$ 941 \$ 620 \$ 008 \$
	93.630 93.630 Total 93.632 Total 93.632 93.632 Total 93.632 Total 93.657 Total 93.667 Total 93.667 Total 93.667 Total 93.687 Total 93.732 93.732 93.732 93.732 93.758 Total 93.758	Developmental Disabilities Basic Support and Advocacy Grants CDVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Preventive Health and Health Services Block Grant funded solely with Prevent Opioid STR Opioid STR	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catchEALTH AND HUMAN SERVICES, DEPARTMENT OF carchEALTH AND HUMAN SERVICES, DEPARTMENT OF carchEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Pass Through Direct Pass Through Direct Direct Pass Through Pass Through Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) INDIANA DEPARTMENT OF HEALTH INDIANA DEPARTMENT OF HEALTH INDIANA DEPARTMENT OF HEALTH INDIANA AFMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION	500 522 90DDC50052 90DUCC0001 90UCPH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 499 M01HP42450 T25HP37617 177 477 473 474	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	458 \$ 640 \$ 938 \$ 938 \$ 263 \$ 207 \$ 408 \$ 671 \$ 671 \$ 755 \$ 029 \$ 029 \$ 197 \$ 9411 \$ 1600) \$ 520 \$ 520 \$ 520 \$ 620 \$ 620 \$ 620 \$ 620 \$ 6384 \$
	93.630 93.630 Total 93.632 Total 93.632 30 93.632 70tal 93.662 Total 93.667 Total 93.667 Total 93.670 Total 93.687 Total 93.732 93.732 Total 93.732 Total 93.735 Total 93.756 Total 93.758 93.788	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Opioid STR Opioid STR	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catik HEALTH AND HUMAN SERVICES, DEPARTMENT OF cark HEALTH AND HUMAN SERVICES, DEPARTMENT OF cark HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Direct Direct Pass Through Direct Pass Through Pass Through Pass Through Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) INDIANA DEPARTMENT OF HEALTH INDIANA ADDIAL SERVICES ADMINISTRATION INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION	500 521 90DDC50052 90DUCCM0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 499 M01HP42450 T25HP37617 177 477 473 473 473	43 \$ 57,7 \$ 38,6 37,8 \$ 57,8 3 \$ 57,8 3 \$ 57,8 3 \$ 57,8 3 \$ 57,8 3 \$ 57,8 3 \$ 57,8 3 \$ 57,8 3 \$ 62,6 16,6 \$ 161,1 \$ \$ 161,1 \$ 96,1 \$ 208,7 \$ 161,1 \$ 208,7 \$ 304,9 \$ 119,7 \$ 119,7 \$ 112,6 \$ 112,7 \$ 12,6 \$ 20,7 \$ 204,9 \$ 5,0 \$ 204,9 \$ 12,6 \$ 12,6 \$ 5,0 \$ 20,7 \$ \$ \$ 5,0 \$	458 \$ 540 \$ 938 \$ 938 \$ 263 \$ 408 \$ 671 \$ 671 \$ 755 \$ 029 \$ 029 \$ 029 \$ 029 \$ 029 \$ 029 \$ 029 \$ 029 \$ 029 \$ 029 \$ 029 \$ 029 \$ 029 \$ 029 \$ 029 \$ 020 \$ 020 \$ 020 \$ 020 \$ 0200 \$ 0200 \$ 0200 \$ 0200 \$ 0200 \$ 0200 \$ 0200
	93.630 93.630 Total 93.632 Total 93.632 93.632 Total 93.632 Total 93.657 Total 93.667 Total 93.667 Total 93.667 Total 93.687 Total 93.732 93.732 93.732 93.732 93.758 Total 93.758	Developmental Disabilities Basic Support and Advocacy Grants CDVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Preventive Health and Health Services Block Grant funded solely with Prevent Opioid STR Opioid STR	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catchEALTH AND HUMAN SERVICES, DEPARTMENT OF carchEALTH AND HUMAN SERVICES, DEPARTMENT OF carchEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Pass Through Direct Direct Direct Direct Pass Through Pass Through Pass Through Pass Through Pass Through Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION	500 522 90DDC50052 90DUCP0001 90UCPH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 499 M01HP42450 T25HP37617 177 477 473 474 473 474 495 511	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	458 \$ 640 \$ 938 \$ 938 \$ 263 \$ 207 \$ 408 \$ 671 \$ 671 \$ 755 \$ 029 \$ 029 \$ 197 \$ 9411 \$ 1600) \$ 520 \$ 520 \$ 520 \$ 620 \$ 620 \$ 620 \$ 620 \$ 6384 \$
	93.630 93.630 Total 93.632 Total 93.632 93.632 Total 93.652 Total 93.667 Total 93.667 Total 93.670 Total 93.687 Total 93.687 Total 93.732 93.732 Total 93.758 93.758 93.758 Total 93.758 93.758 Total 93.768 93.768 93.768 93.768 93.768 93.788 93.788	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Preventive Health and Health Services Block Grant funded solely with Prevent Opioid STR Opioid STR Opioid STR	HEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Pass Through Direct Direct Direct Direct Pass Through Pass Through Pass Through Pass Through Pass Through Pass Through Pass Through Pass Through Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) INDIANA DEPARTMENT OF HEALTH INDIANA ADDIAL SERVICES ADMINISTRATION INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION	500 522 90DDC50052 90DUCP0001 90UCPH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 499 M01HP42450 T25HP37617 177 477 473 474 473 474 495 511	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	458 \$ 640 \$ 938 \$ 263 \$ 207 \$ 408 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 671 \$ 029 \$ 029 \$ 041 \$ 620 \$ 084 \$ 9804 \$ 8000 \$
	93.630 93.630 Total 93.632 Total 93.632 93.632 Total 93.632 Total 93.657 Total 93.667 Total 93.667 Total 93.667 Total 93.732 93.732 93.732 93.732 93.735 Total 93.758 93.758 93.758 93.758	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Preventive Health and Health Services Block Grant funded solely with Prevent Opioid STR Opioid STR Opioid STR	HEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Pass Through Direct Direct Direct Direct Pass Through Pass Through Pass Through Pass Through Pass Through Pass Through Pass Through Pass Through Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION	500 522 90DDC50052 90DUCP0001 90UCPH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 499 M01HP42450 T25HP37617 177 477 473 474 473 474 495 511	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	458 \$ 540 \$ 938 \$ 9263 \$ 207 \$ 408 \$ 671 \$ 755 \$ 755 \$ 029 \$ 029 \$ 029 \$ 1977 \$ 744 \$ 941 \$ 780 \$ 520 \$ 008 \$ 384 \$ 789 \$ 244 \$ 8008 \$ 2245 \$
	93.630 93.630 Total 93.632 Total 93.632 93.632 Total 93.632 Total 93.657 Total 93.667 Total 93.667 Total 93.6687 Total 93.732 93.732 93.732 Total 93.758 93.758 93.758 93.758 93.758 93.788 93.788 93.788 93.788 93.788 93.788	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Opioid STR Opioid STR Opioid STR Opioid STR Opioid STR	HEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Pass Through Direct Pass Through Direct Direct Direct Pass Through Pass Through Pass Through Pass Through Pass Through Pass Through Pass Through Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION	500 522 90DDC50052 90DDUC0001 90UCPH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 492 M01HP42450 T25HP37617 177 477 479 511 589 (blank)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	458 \$ 540 \$ 938 \$ 263 \$ 207 \$ 408 \$ 571 \$ 571 \$ 571 \$ 571 \$ 571 \$ 571 \$ 571 \$ 571 \$ 755 \$ 941 \$ 160) \$ 520 \$ 941 \$ 520 \$ 941 \$ 520 \$ 384 \$ 789 \$ 244 \$ 8000 \$ 923 \$
	93.630 93.630 Total 93.632 Total 93.632 93.632 Total 93.663 2 Total 93.667 Total 93.667 Total 93.667 Total 93.687 Total 93.687 Total 93.732 Total 93.732 Total 93.735 Total 93.758 93.758 Total 93.758 93.758 Total 93.788 93.788 0 93.788 0 93.789 0 93.789 0 93.780 0 93.790 0 93.790 0 93.790 0 93.790 0 93.790 0 93.790 0 93.790 0	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Opioid STR Opioid STR Opioid STR Opioid STR Section 223 Demonstration Programs to Improve Community Mental Health S4 Autism Collaboration, Accountability, Research, Education, and Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catk HEALTH AND HUMAN SERVICES, DEPARTMENT OF cark HEALTH AND HUMAN SERVICES, DEPARTMENT OF cark HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Pass Through Direct Pass Through Direct Direct Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) (blank) (blank) INDIANA DEPARTMENT OF HEALTH INDIANA DEPARTMENT OF HEALTH INDIANA DEPARTMENT OF HEALTH INDIANA DEPARTMENT OF HEALTH INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION	500 521 90DDC50052 90DUCP00015 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 495 M01HP42450 T25HP37617 17: 47: 43: 477 49. 518 519 519 519 519 519 519 519 519 519 519	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	458 \$ \$ 450 \$ \$ 263 \$ \$ \$ 263 \$ \$ \$ 263 \$ \$ \$ 263 \$ \$ \$ 263 \$ \$ \$ 263 \$ \$ \$ 261 \$ \$ \$ 261 \$ \$ \$ 261 \$ \$ \$ 261 \$ \$ \$ 2620 \$ \$ \$ 2029 \$ \$ \$ 2029 \$ \$ \$ 2020 \$ \$ \$ 2020 \$ \$ \$ 2020 \$ \$ \$ 2020 \$ \$ \$ 2020 \$ \$ \$ 2020 \$ \$ \$ 2020
	93.630 93.630 Total 93.632 Total 93.632 93.632 Total 93.632 Total 93.657 Total 93.667 Total 93.667 Total 93.670 Total 93.670 Total 93.722 93.722 Total 93.725 93.725 Total 93.758 93.758 93.758 93.758 93.758 93.758 93.788 93.788 93.788 93.788 93.788 93.788 93.788 93.788 93.788 93.788	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Crilid Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Preventive Health and Health Services Block Grant funded solely with Prevent Opioid STR Opioi	HEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Pass Through Direct Pass Through Direct Direct Direct Pass Through Pass Through Pass Through Pass Through Pass Through Pass Through Pass Through Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION	500 522 90DDC50052 90DDUC0001 90UCPH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 491 M01HP42450 T25HP37617 177 477 479 511 589 (blank)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	458 \$ \$ 640 \$ \$ 6203 \$ \$ 6263 \$ \$ 6761 \$ \$ 6761 \$ \$ 7575 \$ \$ 7107 \$ \$ 7275 \$ \$ 7107 \$ \$ 7107 \$ \$ 711 \$ \$ 7275 \$ \$ 72107 \$ \$ 72107 \$ \$ 72107 \$ \$ 72107 \$ \$ 72107 \$ \$ 72107 \$ \$ 72107 \$ \$ 72107 \$ \$ 72107 \$ \$ 72107 \$ \$ 72107 \$ \$ 72107 \$ \$ >72008 \$ \$
	93.630 93.630 Total 93.632 93.632 Total 93.632 Total 93.652 Total 93.667 Total 93.667 Total 93.667 Total 93.670 Total 93.687 Total 93.732 93.732 Total 93.732 Total 93.758 Total 93.758 93.758 Total 93.788 93.787 93.787 93.787 93.787 93.787 93.787 93.787 93.7877 93.877 93.877 93.877 93.877 93.877	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Preventive Health and Health Services Block Grant funded solely with Prevent Opioid STR Opioid STR Opioid STR Section 223 Demonstration Programs to Improve Community Mental Health Set	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catk HEALTH AND HUMAN SERVICES, DEPARTMENT OF cark HEALTH AND HUMAN SERVICES, DEPARTMENT OF cark HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Pass Through Direct Pass Through Direct Direct Direct Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) (blank) INDIANA DEPARTMENT OF HEALTH INDIANA DEPARTMENT OF HEALTH INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION	500 521 90DDC50052 90DUCP00015 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 495 M01HP42450 T25HP37617 17: 472 473 474 479 511 559 (blank) 225351 (blank)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	458 \$ \$ 450 \$ \$ 263 \$ \$ 263 \$ \$ 7671 \$ \$ 7575 \$ \$ 7575 \$ \$ 7575 \$ \$ 929 \$ \$ 9411 \$ \$ 7620 \$ \$ 9424 \$ \$ 9225 \$ \$ 9233 \$ \$ 9244 \$ \$ 9253 \$ \$ 9244 \$ \$ 9253 \$ \$ 9233 \$ \$ 9243 \$ \$ 9243 \$ \$ 9243 \$ \$ 9243 \$ \$ 9243 \$ \$ 9244 \$ \$ 92933 \$ \$
	93.630 93.630 Total 93.632 Total 93.632 93.632 Total 93.632 Total 93.657 Total 93.667 Total 93.667 Total 93.667 Total 93.670 Total 93.722 93.722 Total 93.723 93.723 Total 93.758 93.758 93.758 93.758 93.768 93.768 93.768 93.768 93.768 93.768 93.768 93.768 93.768 93.768 93.768 93.768 93.768 93.768 93.768 93.768 93.768 93.768 93.768 93.778	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Opioid STR Opioid STR Opioid STR Opioid STR Section 223 Demonstration Programs to Improve Community Mental Health S4 Autism Collaboration, Accountability, Research, Education, and Support	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catk HEALTH AND HUMAN SERVICES, DEPARTMENT OF cark HEALTH AND HUMAN SERVICES, DEPARTMENT OF cark HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Pass Through Direct Pass Through Direct Direct Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) (blank) (blank) INDIANA DEPARTMENT OF HEALTH INDIANA DEPARTMENT OF HEALTH INDIANA DEPARTMENT OF HEALTH INDIANA DEPARTMENT OF HEALTH INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION	500 521 90DDC50052 90DUCP00015 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 495 M01HP42450 T25HP37617 17: 47: 43: 477 49; 518 519 519 519 519 519 519 519 519 519 519	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	458 \$ \$ 640 \$ \$ 6203 \$ \$ 6263 \$ \$ 6263 \$ \$ 671 \$ \$ 755 \$ \$ 755 \$ \$ 9202 \$ \$ 92197 \$ \$ 92102 \$ \$ 92102 \$ \$ 92103 \$ \$ 92104 \$ \$ 92105 \$ \$ 92107 \$ \$ 92108 \$ \$ 92109 \$ \$ 92108 \$ \$ 9223 \$ \$ 9223 \$ \$ 9233 \$ \$ 9244 \$ \$ 9253 \$ \$ 92644 \$ \$ 9273 \$ \$
	93.630 93.630 Total 93.632 93.632 Total 93.632 93.632 Total 93.667 Total 93.667 Total 93.670 Total 93.670 Total 93.687 Total 93.732 93.732 Total 93.732 Total 93.758 Total 93.758 93.758 Total 93.788 93.897 70741 93.877 Total 93.889 70741	Developmental Disabilities Basic Support and Advocacy Grants CDVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Preventive Health and Health Services Block Grant funded solely with Prevent Preventive Health and Health Services Block Grant funded solely with Prevent Popiold STR Opiold STR Opiold STR Opiold STR Opiold STR Section 223 Demonstration Programs to Improve Community Mental Health S Autism Collaboration, Accountability, Research, Education, and Support Autism Collaboration, Accountability, Research, Education, and Support National Bioterrorism Hospital Preparedness Program	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catchEALTH AND HUMAN SERVICES, DEPARTMENT OF carchEALTH AND HUMAN SERVICES, DEPARTMENT OF carchEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Pass Through Direct Pass Through Direct Direct Direct Direct Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND SOCIAL SERVICES ADMIN	500 521 90DDC50052 90DUCP0001 90UCPH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 491 M01HP42450 T25HP37617 17: 477 479 91 1557 (blank) 25351 1557 G ZB449 WS # 2021-1127	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	458 \$
	93.630 93.630 Total 93.632 Total 93.632 93.632 Total 93.632 Total 93.667 Total 93.667 Total 93.667 Total 93.667 Total 93.670 Total 93.723 93.722 Total 93.723 93.723 Total 93.756 93.756 93.756 93.758 93.758 93.788 93.829 753.829 753.877 93.877 93.877 93.877 93.877	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Crilid Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Preventive Health and Health Services Block Grant funded solely with Prevent Opioid STR Autism Collaboration, Accountability, Research, Education, and Support Autism Collaboration, Accountability, Research, Education, and Support National Bioterrorism Hospital Preparedness Program Rural Health Care Services Outreach, Rural Health Network Development and	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catik HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Pass Through Direct Pass Through Direct Direct Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND	500 522 90DDC50052 90DDUC0001 90UCPH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 499 M01HP42450 T25HP37617 127 477 477 479 559 (blank) 25359 589 (blank) 25359 589 (blank)	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	458 \$ \$ 640 \$ \$ 263 \$ \$ 263 \$ \$ 263 \$ \$ 263 \$ \$ 2643 \$ \$ 2671 \$ \$ 755 \$ \$ 755 \$ \$ 2029 \$ \$ 9202 \$ \$ 92129 \$ \$ 92129 \$ \$ 92129 \$ \$ 92129 \$ \$ 92129 \$ \$ 92129 \$ \$ 9213 \$ \$ 9214 \$ \$ 92153 \$ \$ 9223 \$ \$ 9233 \$ \$ 9244 \$ \$ 9253 \$ \$ 9264 \$ \$
	93.630 93.630 Total 93.632 93.632 93.632 93.632 93.667 Total 93.667 Total 93.667 Total 93.670 Total 93.670 Total 93.687 Total 93.732 93.732 93.732 Total 93.758 93.758 93.758 93.758 93.758 93.788 93.897 93.877 93.877 Total 93.877	Developmental Disabilities Basic Support and Advocacy Grants CDVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Preventive Health and Health Services Block Grant funded solely with Prevent Preventive Health and Health Services Block Grant funded solely with Prevent Popiold STR Opiold STR Opiold STR Opiold STR Opiold STR Section 223 Demonstration Programs to Improve Community Mental Health S Autism Collaboration, Accountability, Research, Education, and Support Autism Collaboration, Accountability, Research, Education, and Support National Bioterrorism Hospital Preparedness Program	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catik HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Pass Through Direct Pass Through Direct Direct Direct Direct Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND SOCIAL SERVICES ADMIN	500 521 90DDC50052 90DUCP0001 90UCPH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 491 M01HP42450 T25HP37617 17: 477 479 91 1557 (blank) 25351 1557 G ZB449 WS # 2021-1127	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	458 \$ \$ 6403 \$ \$ 6403 \$ \$ 6403 \$ \$ 6403 \$ \$ 6403 \$ \$ 671 \$ \$ 755 \$ \$ 755 \$ \$ 755 \$ \$ 7617 \$ \$ 8000 \$ \$ 9010 \$ \$ 9010 \$ \$ 9010 \$ \$ 9010 \$ \$ 9010 \$ \$ 9010 \$ \$ 9010 \$ \$ 9010 \$ \$ 9010 \$ \$ 9010 \$ \$ 9010 \$ \$ 9010 \$ \$ 9010 \$ \$ 9010 \$ \$ <
	93.630 93.630 Total 93.632 Total 93.632 Total 93.632 Total 93.667 Total 93.667 Total 93.667 Total 93.670 Total 93.687 Total 93.732 Total 93.732 Total 93.732 Total 93.735 Total 93.736 Total 93.758 Total 93.758 Total 93.758 Total 93.758 Total 93.788 93.788 93.788 93.788 Total 93.788 93.788 Total 93.889 Total 93.889 Total 93.899 Total 93.899 Total 93.899 Total 93.899 Total 93.899 Total 93.899 Total 93.899 Total 93.899 Total 93.899 Total 93.912 93.912	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Services Block Grant funded solely with Prevent Preventive Health and Health Services Block Grant funded solely with Prevent Opioid STR Opioid STR Opioid STR Opioid STR Autism Collaboration, Accountability, Research, Education, and Support Natism Collaboration, Accountability, Research, Education, and Support National Bioterrorism Hospital Preparedness Program Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Healt	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catik HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Pass Through Direct Direct Direct Direct Pass Through Pass Through Direct Pass Through Direct Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND	S00 521 90DDC:50052 90DDU/C0001 90UCH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 499 M01HP42450 725H937617 17,7 474 474 477 479 510 510 510 510 510 510 510 510 510 510	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	458 \$ 54308 \$ 54308 \$ 54308 \$ 54307 \$ 54307 \$ 54308 \$ 54303 \$ 54303 \$ 54303 \$ 54303 \$ 54303 \$ 5571 \$ 5757 \$ 5757 \$ 5757 \$ 5757 \$ 5757 \$ 5757 \$ 5711 \$ 5711 \$ 5717 \$ 5717 \$ 5717 \$ 57197 \$ 57197 \$ 57197 \$ 57197 \$ 57197 \$ 57197 \$ 57197 \$ 57202 \$ 57203 \$ 57203 \$
	93.630 93.630 Total 93.632 93.632 93.632 93.632 93.667 Total 93.667 Total 93.667 Total 93.670 Total 93.687 Total 93.732 93.732 93.732 Total 93.758 93.758 93.758 93.758 93.758 93.758 93.758 93.788 93.897 70tal 93.897 93.897 93.897 93.899 70tal 93.899 93.899 93.899 93.899 93.899 93.899 93.912 93.912 93.912	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Crilid Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Preventive Health and Health Services Block Grant funded solely with Prevent Opioid STR Autism Collaboration, Accountability, Research, Education, and Support Autism Collaboration, Accountability, Research, Education, and Support National Bioterrorism Hospital Preparedness Program Rural Health Care Services Outreach, Rural Health Network Development and	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catik HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Pass Through Direct Pass Through Direct Direct Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND	500 522 90DDC50052 90DDUC0001 90UCPH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 499 M01HP42450 T25HP37617 127 477 477 479 559 (blank) 25359 589 (blank) 25359 589 (blank)	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	458 \$
	93.630 93.630 Total 93.632 Total 93.632 Total 93.632 Total 93.667 Total 93.667 Total 93.667 Total 93.670 Total 93.687 Total 93.732 Total 93.732 Total 93.732 Total 93.735 Total 93.758 Total 93.877 Total 93.829 Total 93.829 Total 93.829 Total 93.829 Total 93.829 Total 93.877 Total 93.897 Total 93.897 Total 93.897 Total 93.897 Total 93.897 Total 93.897 Total 93.912 Total 93.912 Total 93.912 Total 93.914 Total	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Opioid STR Opioid STR Opioid STR Opioid STR Opioid STR Autism Collaboration, Accountability, Research, Education, and Support Autism Collaboration, Accountability, Research, Education, and Support Rustional Bioterrorism Hospital Preparedness Program Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and HIV Emergency Relief Project Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catch HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Pass Through Direct Direct Direct Direct Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA RAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA RURAL HEAL	Sou 521 522 90DDC:50052 90DU/CM0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 499 M01HP42450 T25H937617 17: 474 493 477 479 511 515 515 515 515 5157 G ZB449 WS # 2021-1127 1GA1RH39608 GA1RH33513-01-01 H89HA11463	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	93.630 93.630 Total 93.632 93.632 93.632 93.632 93.667 Total 93.667 Total 93.667 Total 93.670 Total 93.670 Total 93.687 Total 93.732 93.732 Total 93.732 Total 93.758 93.758 Total 93.758 93.758 Total 93.788 93.877 93.877 93.877 93.897 93.899 707al 93.912 93.912 93.912	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Preventive Health and Health Services Block Grant funded solely with Prevent Opioid STR Autism Collaboration, Accountability, Research, Education, and Support Autism Collaboration, Accountability, Research, Education, and Support National Bioterrorism Hospital Preparedness Program Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Devel	HEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Pass Through Direct Direct Direct Direct Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND SOCIAL SERVICES ADMIN	500 527 90DDC50052 90DU/C0001 90UCPH0045 (blank) 90CA1864-01^HH5-2019-ACF-ACYF- 491 M01HP42450 T25H937617 172 172 172 172 172 172 172 172 172 1	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	93.630 93.630 Total 93.632 Total 93.632 Total 93.632 Total 93.662 Total 93.667 Total 93.667 Total 93.667 Total 93.670 Total 93.687 Total 93.732 Total 93.732 Total 93.732 Total 93.758 Total 93.758 93.758 Total 93.758 Total 93.788 93.788 93.788 Total 93.788 93.788 Total 93.788 93.788 Total 93.788 93.788 Total 93.889 93.889 Total 93.877 93.877 Total 93.877 93.877 Total 93.877 93.877 Total 93.877 93.877 Total 93.877 93.877 Total 93.812 93.912 Total 93.914 Total 93.914 Total	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Opioid STR Opioid STR Opioid STR Opioid STR Opioid STR Autism Collaboration, Accountability, Research, Education, and Support Autism Collaboration, Accountability, Research, Education, and Support Rustional Bioterrorism Hospital Preparedness Program Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and HIV Emergency Relief Project Grants	HEALTH AND HUMAN SERVICES, DEPARTMENT OF catch HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF earch HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Pass Through Direct Direct Direct Direct Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA RAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA RURAL HEAL	500 527 90DDC50052 90DU/C0001 90UCPH0045 (blank) 90CA1864-01^HH5-2019-ACF-ACYF- 491 M01HP42450 T25H937617 172 172 172 172 172 172 172 172 172 1	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	93.630 93.630 Total 93.632 93.632 93.632 93.632 93.667 Total 93.667 Total 93.667 Total 93.670 Total 93.670 Total 93.687 Total 93.732 93.732 Total 93.732 Total 93.758 93.758 Total 93.758 93.758 Total 93.788 93.877 93.877 93.877 93.897 93.899 707al 93.912 93.912 93.912	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Preventive Health and Health Services Block Grant funded solely with Prevent Opioid STR Autism Collaboration, Accountability, Research, Education, and Support Autism Collaboration, Accountability, Research, Education, and Support National Bioterrorism Hospital Preparedness Program Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Devel	HEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Direct Pass Through Direct Direct Direct Direct Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA FAMILY AND SOCIAL SERVICES ADMIN	500 527 90DDC50052 90DU/C0001 90UCPH0045 (blank) 90CA1864-01^HH5-2019-ACF-ACYF- 491 M01HP42450 T25H937617 172 172 172 172 172 172 172 172 172 1	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	458 \$ 458 \$ 453 \$ 453 \$ 5207 \$ 5207 \$ 571 \$ 5755 \$ 5755 \$ 5755 \$ 5755 \$ 5761 \$ 5755 \$ 5755 \$ 5756 \$ 5757 \$ 5757 \$ 5757 \$ 5757 \$ 5757 \$ 5757 \$ 5757 \$ 5757 \$ \$ \$ 57202 \$ \$ \$ 57203 \$ \$ \$ 59335 \$ 59335 \$ 5944 \$ 5944 \$ 5944 \$ 59454 \$ 1047
	93.630 93.630 Total 93.632 93.632 Total 93.632 93.632 Total 93.667 Total 93.667 Total 93.667 Total 93.670 Total 93.687 Total 93.732 93.732 Total 93.732 Total 93.735 Total 93.758 Total 93.758 Total 93.758 Total 93.788 93.788 Total 93.788 S93.788 93.788 S93.788 93.788 S93.788 93.788 S93.788 93.788 S93.788 93.788 S93.788 93.829 Total 93.827 93.829 Total 93.827 93.829 Total 93.829 93.829 Total 93.829 93.829 Total 93.829 93.829 Total 93.829 93.829 Total 93.829 93.829 Total 93.912 93.912 Total 93.912 93.912 Total 93.917 Total 93.917 Total 93.917 Total	Developmental Disabilities Basic Support and Advocacy Grants COVID-19 University Centers for Excellence in Developmental Disabilities Education, Res University Centers for Excellence in Developmental Disabilities Education, Res Social Services Block Grant Child Abuse and Neglect Discretionary Activities Maternal Opioid Misuse Model Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Mental and Behavioral Health Education and Training Grants Preventive Health and Health Services Block Grant funded solely with Prevent Preventive Health and Health Services Block Grant funded solely with Prevent Opioid STR Opioid STR Opioid STR Opioid STR Opioid STR Opioid STR Autism Collaboration, Accountability, Research, Education, and Support Autism Collaboration, Accountability, Research, Education, and Support National Bioterrorism Hospital Preparedness Program Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Health Care Services Outreach, Rural Health Network Development and Rural Healt	HEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF earthEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through Direct Direct Pass Through Direct Pass Through Pass Through	INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES INDIANA GOVERNOR'S COUNCIL FOR PEOPLE WITH DISABILITIES (blank) (blank) (blank) (blank) (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY HEALTH COUNCIL (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION (blank) INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION INDIANA COMPANI FACTOR FAMILY AND FOR ADMINISTRATION INDIANA FAMILY AND FACTOR FACTO	Son 522 90DDC/S0052 90DU/C0001 90UCPH0045 (blank) 90CA1864-01^HHS-2019-ACF-ACYF- 491 001H942450 T25H937617 172 172 172 172 172 172 172 172 172 1	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	458 \$ 458 \$ 453 \$ 453 \$ 4561 \$ 52027 \$ 5751 \$ 5757 \$ 5755 \$ 5755 \$ 5755 \$ 5756 \$ 5757 \$ 5757 \$ 5757 \$ 5757 \$ 5757 \$ 5757 \$ 5757 \$ 5757 \$ 5757 \$ 5757 \$ 5757 \$ 5757 \$ 5757 \$ 57620 \$ 5753 \$ 5754 \$ 5755 \$ 57620 \$ 57933 \$ 57944 \$ 57955 \$ 57945 \$

			Direct or Pass		Pass Through Entity Identify		Sum of Federal	Jun-leci
Number	ALN Program Title	Federal Agency Highest Level	Through	Pass Through Entity	Number / Grant Number	1111	Expenses	Expendit
3.956 Total						\$	2,151	\$
3.958	COVID-19 Block Grants for Community Mental Health Services	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	HEALTH AND HOSPITAL CORPORATION OF MARION COUNTY	(blank)	Ś	13,961	\$
3.958 Total	··· ··· ··· ··· · · · · · · · · · · ·					ś	13,961	
3.959	Block Grants for Prevention and Treatment of Substance Abuse	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DIVISION OF MENTAL HEALTH AND ADDICTION		28028 \$		
3.959	COVID-19 Block Grants for Prevention and Treatment of Substance Abuse	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DIVISION OF MENTAL HEALTH AND ADDICTION		58450 \$		
3.959 Total							1,225,283	
3.969	COVID-19 PPHF Geriatric Education Centers	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	T1MHP39054	é	782	
3.969	PPHF Geriatric Education Centers	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	U1QHP28719	é	832,026	
3.969 Total		HEREITTING HOLVING BERTICES, BELTIN HERT OF	Direct	(bluint)	0101120715	ě	832,808	
3.991	Preventive Health and Health Services Block Grant	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH		59628 \$		
	Prevenuve riediur and riediur beivices block Granc	TIEAETTI AND TIOMAN SERVICES, DEPARTMENT OF	Fass mough	INDIANA DEPARTMENT OF HEALTH		35020 \$ \$		
3.991 Total 3.994	Maternal and Child Health Services Block Grant to the States	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH		39796 \$		
13.994 13.994	Maternal and Child Health Services Block Grant to the States	HEALTH AND HUMAN SERVICES, DEPARTMENT OF HEALTH AND HUMAN SERVICES, DEPARTMENT OF		INDIANA DEPARTMENT OF HEALTH INDIANA DEPARTMENT OF HEALTH		39796 \$ 46976 \$		
			Pass Through					
3.994	Maternal and Child Health Services Block Grant to the States	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH		47212 \$		
3.994	Maternal and Child Health Services Block Grant to the States	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH		52856 \$		
3.994	Maternal and Child Health Services Block Grant to the States	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH		56801 \$		
3.994	Maternal and Child Health Services Block Grant to the States	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH		56933 \$		
3.994	Maternal and Child Health Services Block Grant to the States	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH		57767 \$		
3.994	Maternal and Child Health Services Block Grant to the States	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF HEALTH		58808 \$		
3.994 Total						\$	577,839	\$
3.U01	US Dept of Health & Human Services	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Direct	(blank)	75F40120C00066	\$	251,092	\$
3.U01 Total						\$	251,092	\$
3.U10	US Dept of Health & Human Services	HEALTH AND HUMAN SERVICES, DEPARTMENT OF	Pass Through	INDIANA DEPARTMENT OF EDUCATION		52404 \$	1,061	\$
3.U10 Total						Ś	1,061	ś
4.006	AmeriCorps	CORPORATION FOR NATIONAL AND COMMUNITY SERVICE	Pass Through	INDIANA COMMISSION FOR HIGHER EDUCATION		60762 s		
4.006	AmeriCorps	CORPORATION FOR NATIONAL AND COMMUNITY SERVICE	Pass Through	INDIANA COMMISSION FOR HIGHER EDUCATION		60779 \$		
4.006	AmeriCorps	CORPORATION FOR NATIONAL AND COMMUNITY SERVICE	Pass Through	INDIANA DEPARTMENT OF WORKFORCE DEVELOPMENT		53366 \$		
4.006	AmeriCorps	CORPORATION FOR NATIONAL AND COMMUNITY SERVICE	Pass Through	INDIANA DEPARTMENT OF WORKFORCE DEVELOPMENT		56661 \$		
4.006	AmeriCorps	CORPORATION FOR NATIONAL AND COMMUNITY SERVICE	Pass Through	COLLEGE ADVISING CORPS	(blank)	50001 \$ \$		
4.006 Total	Americorps	CORPORATION FOR NATIONAL AND COMMONITY SERVICE	Fass mough	COLLEGE ADVISING CORPS	(bidiik)	- -	116,345	
4.U10	Comparation for National and Companyity Convice	CORPORATION FOR NATIONAL AND COMMUNITY SERVICE	Pass Through	INDIANA COMMISSION FOR HIGHER EDUCATION		47623 \$		
	Corporation for National and Community Service Corporation for National and Community Service	CORPORATION FOR NATIONAL AND COMMUNITY SERVICE		INDIANA COMMISSION FOR HIGHER EDUCATION		47623 \$ 60767 \$		
4.U10	Corporation for National and Community Service	CORPORATION FOR NATIONAL AND COMMUNITY SERVICE	Pass Through	INDIANA COMMISSION FOR HIGHER EDUCATION		30/6/ \$		
4.U10 Total						\$	4,115	
7.045	Cooperating Technical Partners	HOMELAND SECURITY, DEPARTMENT OF	Direct	(blank)	EMC-2018-CA-00003	\$	87,037	
7.045	Cooperating Technical Partners	HOMELAND SECURITY, DEPARTMENT OF	Direct	(blank)	EMC-2019-CA-APP-00013	\$	5 112,733	
7.045	Cooperating Technical Partners	HOMELAND SECURITY, DEPARTMENT OF	Direct	(blank)	EMC-2020-CA-00010-S01	\$	178,668	
7.045	Cooperating Technical Partners	HOMELAND SECURITY, DEPARTMENT OF	Direct	(blank)	EMC-2021-CA-00006	\$	68,899	
7.045	Cooperating Technical Partners	HOMELAND SECURITY, DEPARTMENT OF	Direct	(blank)	EMS-2019-CA-00023-S01	\$	64,752	
7.045 Total						\$	512,089	
7.047	BRIC: Building Resilient Infrastructure and Communities	HOMELAND SECURITY, DEPARTMENT OF	Pass Through	UNIVERSITY OF WISCONSIN		1222 \$	56,961	\$
7.047 Total						\$	56,961	\$
8.001	USAID Foreign Assistance for Programs Overseas	AGENCY FOR INTERNATIONAL DEVELOPMENT	Pass Through	REGENSTRIEF INSTITUTE, INC.	AID.OpenHIE.DATIM-IU	Ś	375,068	\$
8.001 Total	· ·		-			ś	375,068	ś
8.U01	USAID	AGENCY FOR INTERNATIONAL DEVELOPMENT	Direct	(blank)	72044021CA00003	, ,	702,349	
8.U01 Total				()		é	702,349	
3.U10	USAID	AGENCY FOR INTERNATIONAL DEVELOPMENT	Pass Through	MOI TEACHING AND REFERRAL HOSPITAL	AID-615-A-12-00002	e e	381,048	
B.U10	USAID	AGENCY FOR INTERNATIONAL DEVELOPMENT	Pass Through	MOI TEACHING AND REFERRAL HOSPITAL	72061521CA0020	, P	290,879	
8.U10 Total	USALD	AGENCI I OK INTERNALIONAE DEVELOFMENT	rass mough	TOT LENGTING AND REFERRAL HUDFITAL	72001321CM0020	> *	671,927	
0.010 10(0)						\$	5 173.024.693	

No Cluster Total Grand Total

Cluster

Indiana University Notes to Schedule of Expenditures of Federal Awards

Note 1. Basis of Presentation and Summary of Significant Accounting Policies

Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance) requires an annual audit of any entity expending a total amount of federal awards equal to or in excess of \$750,000 in any fiscal year unless by constitution or statute a less frequent audit is required. In accordance with the Indiana Code (IC 5-11-1 et seq.), audits of universities shall be conducted annually.

The accompanying schedule of expenditures of federal awards (the Schedule) includes the federal award activity of Indiana University (the University) under programs of the federal government for the year ended June 30, 2022. The Schedule has been prepared in a format that presents summary financial information of the federal funds awarded to the University directly from federal agencies as well as amounts received as sub awardee of other organizations. For purposes of the Schedule, federal assistance includes all federal assistance and procurement relationships entered into directly between the University and the federal government and sub-awards from nonfederal organizations made under federally sponsored agreements. Because the Schedule presents only a selected portion of the operations of the University, it is not intended to and does not present the financial position, change in net position, or cash flows of the University.

Note 2. Summary of Significant Accounting Policies

The accounting principles followed by the University and used in preparing the accompanying schedule are as follows:

Awards Other Than Student Financial Assistance

Deductions (expenditures) for direct costs are recognized as incurred using the accrual method of accounting and the cost accounting principles contained in the Uniform Guidance. Under those cost principles, certain types of expenditures are not allowable or are limited as to reimbursement. Moreover, expenditures include a portion of costs associated with general university activities (indirect costs) which are allocated to federal awards under negotiated formulas commonly referred to as indirect cost rates.

Student Financial Assistance

Expenditures during the audit period for non-loan awards made to students are recognized and reported in the Schedule.

The Department of Education has asked that the University report Direct Loans net of fees and returns. As a result, figures for new Federal Direct Student Loans (including Direct Parent PLUS Loans) reflect the highest amount disbursed each term for the benefit of each student, net of origination fees and disregarding subsequent reductions made for any reason. This requires moving from the previous July 1 to June 30 fiscal year reporting period to an aid year reporting period covering fall, winter, spring and summer terms.

Besides Direct Student Loans, other student loan programs that are funded by the federal government include the Federal Perkins Loan Program - Loan / Loan Guarantee; Nursing Student Loans; the Nurse Faculty Loan Program; and Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students (HPSL/PCL/LDS). These are commonly referred to as Campus Based Federal Loan Programs.

The Outstanding Balances on the Schedule for these Campus Based Loan programs reflect loan and loan guarantees calculated as:

(1) Beginning of the audit period balance of loans from previous years for which the Federal Government imposes continuing compliance requirements; plus

Indiana University Notes to Schedule of Expenditures of Federal Awards (Continued)

- (2) Value of new loans made or received during the audit period; less
- (3) Loan Principal Assigned; less
- (4) Loan Principal Cancelled; less
- (5) Any interest subsidy, cash, or administrative cost allowance received.

The principal balances were not impacted by an interest subsidy, cash, or administrative cost allowance.

Note 3. Loans Outstanding

These are the outstanding loan principal balances as of June 30, 2022, for the Campus Based Federal Loan Programs. This excludes student loans that were paid in full; cancelled; or, in some cases, assigned back to the Department of Education as of June 30, 2022.

Federal Loan Program Title	ALN Number	Cluster Name	June 30, 2022 Loan Balance
Federal Perkins Loan Program - Loan / Loan Guarantee	84.038	Student Financial Assistance	\$15,250,505
Nursing Student Loans	93.364	Student Financial Assistance	\$2,519,298
Nurse Faculty Loan Program	93.264	Student Financial Assistance	\$859,708
Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students (HPSL/PCL/LDS)	93.342	Student Financial Assistance	\$25,200,780
Total Student Financial Assistance Cluster			\$43,830,291
ARRA – Nurse Faculty Loan Program	93.408	N/A	\$62,286
Total			\$43,892,577

Note 4. Indirect Cost Rate

The University utilizes its federally negotiated indirect Facilities & Administrative (F&A) cost rate and does not utilize the de minimis rate.

Note 5. Noncash Assistance

There was no noncash assistance received by the University related to federal awards during the year ended June 30, 2022.



RSM US LLP

Report on Compliance for Each Major Federal Program; and Report on Internal Control Over Compliance Required by the Uniform Guidance

Independent Auditor's Report

Board of Trustees Indiana University

Report on Compliance for Each Major Federal Program

Opinion on Each Major Federal Program

We have audited Indiana University's compliance with the types of compliance requirements identified as subject to audit in the OMB *Compliance Supplement* that could have a direct and material effect on each of Indiana University's major federal programs for the year ended June 30, 2022. Indiana University's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

In our opinion, Indiana University complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2022.

Basis for Opinion on Each Major Federal Program

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to the financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States (*Government Auditing Standards*); and the audit requirements of the Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditor's Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of Indiana University and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major federal program. Our audit does not provide a legal determination of Indiana University's compliance with the compliance requirements referred to above.

Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules and provisions of contracts or grant agreements applicable to Indiana University's federal programs.

THE POWER OF BEING UNDERSTOOD AUDIT | TAX | CONSULTING

Auditor's Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on Indiana University's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material, if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about Indiana University's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance, we:

- Exercise professional judgement and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design
 and perform audit procedures responsive to those risks. Such procedures include examining, on a
 test basis, evidence regarding Indiana University's compliance with the compliance requirements
 referred to above and performing such other procedures as we considered necessary in the
 circumstances.
- Obtain an understanding of Indiana University's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of Indiana University's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

Report on Internal Control Over Compliance

A *deficiency in internal control over compliance* exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A *material weakness in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiency, or a combination of deficiency and corrected, on a timely basis. A *significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance is a deficiency or a combination of deficiencies, in internal control over compliance with a type of compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the Auditor's Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance. Given these limitations, during our audit we did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance that we consider to be material weaknesses.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

RSM US LLP

Indianapolis, Indiana February 21, 2023

Indiana University

Schedule of Findings and Questioned Costs Year Ended June 30, 2022

Section I. Summary of Auditor's Results

Schedule

Type of report the auditor issued on whether the Schedule audited was prepared in accordance with GAAP: Unmodified

Internal control over financial reporting:

Material weakness(es) identified?		Yes	<u>X</u>	No		
Significant deficiency(ies) identified?		Yes	<u>X</u>	None Reported		
Noncompliance material to the Schedule noted?		Yes	<u>X</u>	No		
Federal Awards						
Internal control over major federal programs:						
Material weakness(es) identified?		Yes	<u>X</u>	No		
Significant deficiency(ies) identified?		Yes	<u>_X</u> _	None Reported		
Type of auditor's report issued on compliance for major federal programs: Unmodified						
Any audit findings disclosed that are required to be reported in accordance with section 2 CFR 200.516(a)?	Y	es	<u> X </u> N	No		

Indiana University

Schedule of Findings and Questioned Costs (Continued) Year Ended June 30, 2022

Identification of major federal programs:

State State <th< th=""><th>Name of Federal Program or Cluster Student Financial Assistance Cluster: Federal Supplemental Educational Opportunity Grant Federal Work-Study Program Federal Perkins Loan Program Federal Pell Grant Program Federal Direct Student Loans Postsecondary Education Scholarships for Veteran's Dependents Nurse Faculty Loan Program Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students Nursing Student Loans</th></th<>	Name of Federal Program or Cluster Student Financial Assistance Cluster: Federal Supplemental Educational Opportunity Grant Federal Work-Study Program Federal Perkins Loan Program Federal Pell Grant Program Federal Direct Student Loans Postsecondary Education Scholarships for Veteran's Dependents Nurse Faculty Loan Program Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students Nursing Student Loans
84.425C 84.425D 84.425E 84.425F 84.425L 84.425L	COVID-19 Education Stabilization Fund: Governor's Emergency Education Relief Fund Elementary and Secondary School Emergency Relief Fund Higher Education Emergency Relief Fund – Student Aid Portion Higher Education Emergency Relief Fund – Institutional Portion Higher Education Emergency Relief Fund – Minority Serving Institutions Higher Education Emergency Relief Fund – Strengthening Institutions Program
84.015 84.042	 National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program TRIO Cluster: TRIO – Student Support Services
84.047	TRIO – Upward Bound
Dollar threshold used to distinguish bet type A and type B programs	tween \$ 3,000,000
Auditee qualified as low-risk auditee?	<u>X</u> Yes <u>No</u>

Section II. Schedule Findings

No matters were reported.

Section III. Federal Award Findings and Questioned Costs

No matters were reported.